

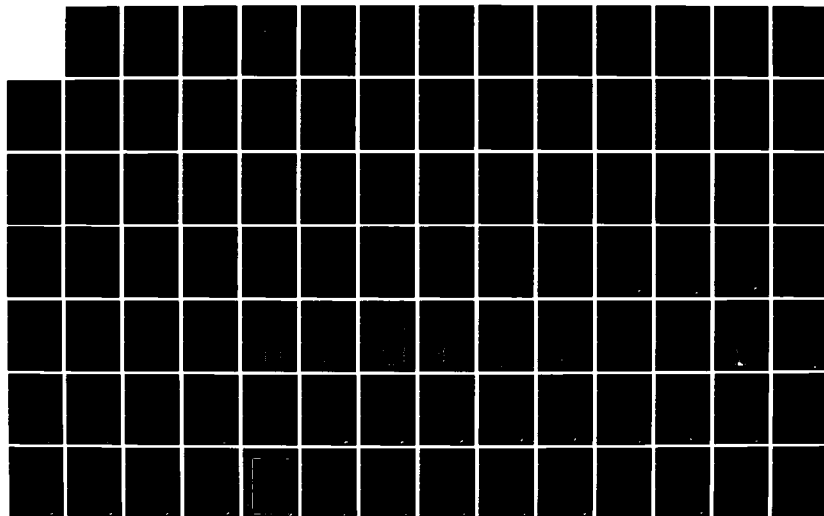
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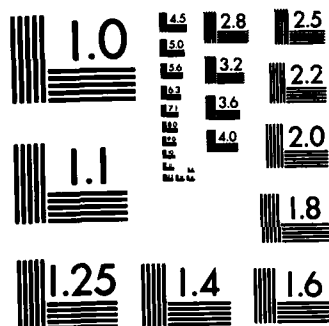
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 15E
PERSHING MISSILE CREWMAN(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER 12 APR 77
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JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR 15E
PERSHING MISSILE CREWMAN

REFERENCE SOLDIER'S MANUAL DATED

12 April 1977

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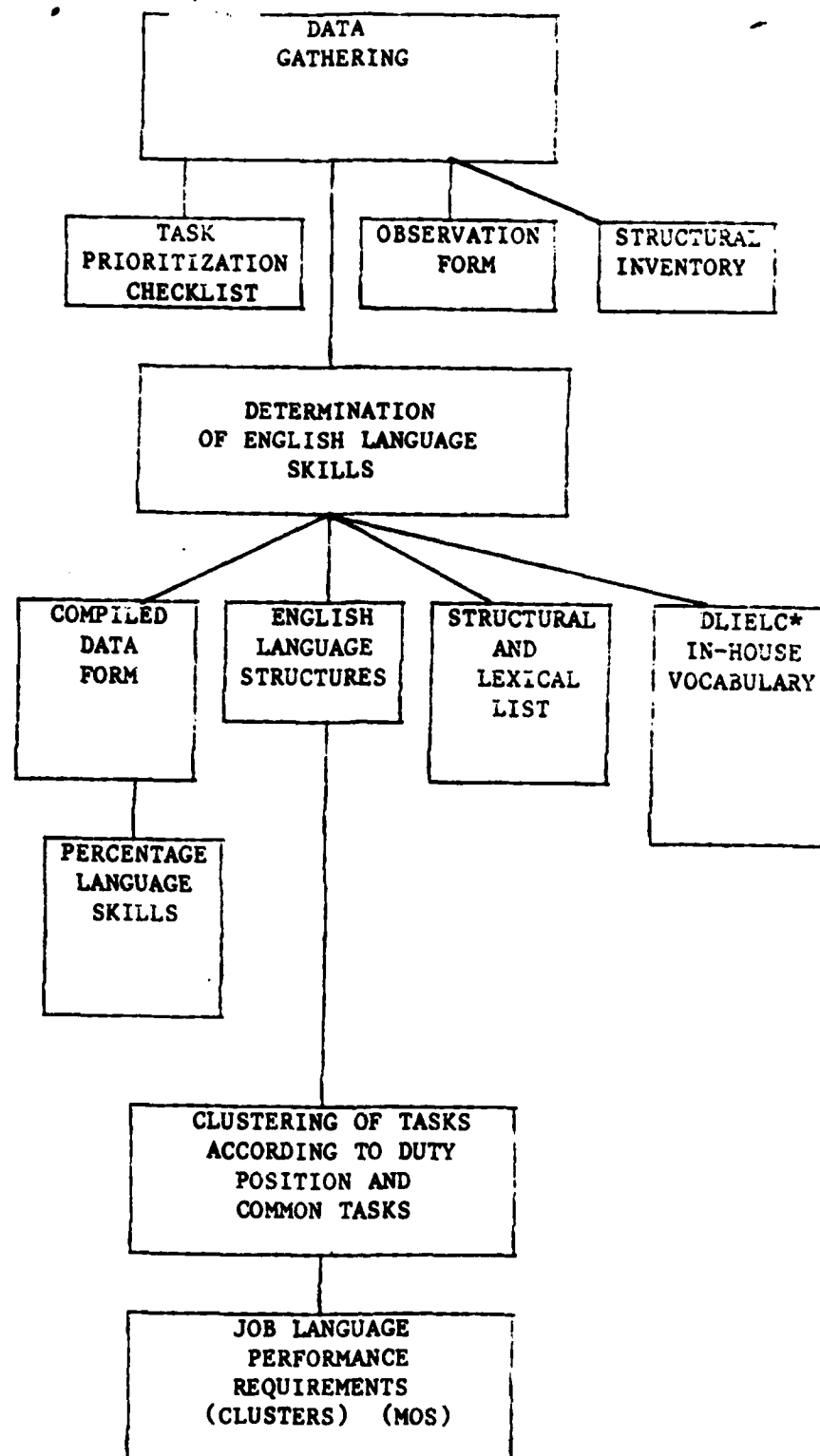


FIGURE 1

*Defense Language Institute English Language Center

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to determine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified.			

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PREFACE

INSTRUCTIONS FOR REVIEW OF JOB LANGUAGE PERFORMANCE REQUIREMENTS

This report is organized in six main sections. Sections I-IV discuss methods, forms and rationale for gathering, organizing and analyzing research data used to develop Job Language Performance Requirements (JLPR). Please look through these sections to get a general understanding of the background underlying the JLPR. Sections V and VI are the major substantive portions of the analysis. They are the results of the analysis and constitute the basis for development of any MOS-oriented English language materials. Section V contains the JLPR by cluster/topic, while Section VI contains the JLPR covering the entire range of clusters/topics.

The appendices, one through eight, contain all the information used to determine the Job Language Performance Requirements. Please write any suggestions or changes directly on the document or attach additional notes, if necessary.

The points covered in the six major sections are supported in greater detail in eight appendices. Below is an overview of these appendices.

Appendix one contains the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two contains the Task Inventory Compiled Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three defines the language skills by percentage. This form includes computations of language skills for each task cluster.

Appendix four contains the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five contains the final list of structural and lexical items found through data gathering and organization.

Appendix six contains the DLIELC in-house vocabulary list. This is a task by task listing of the vocabulary extracted from the Soldier's Manual.

Appendix seven contains the machine-generated vocabulary for this MOS prepared by the United States Army Training and Doctrine Command (TRADOC), Fort Monroe, Virginia.

Appendix eight contains the list of structural and lexical items requisite to this MOS.

Thank you for your cooperation. It is greatly appreciated.

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SECTION I

DATA GATHERING

INTRODUCTION

This section discusses the procedures and forms in the gathering of data used to determine the Job Language Performance Requirements for this MOS.

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SECTION I: DATA GATHERING

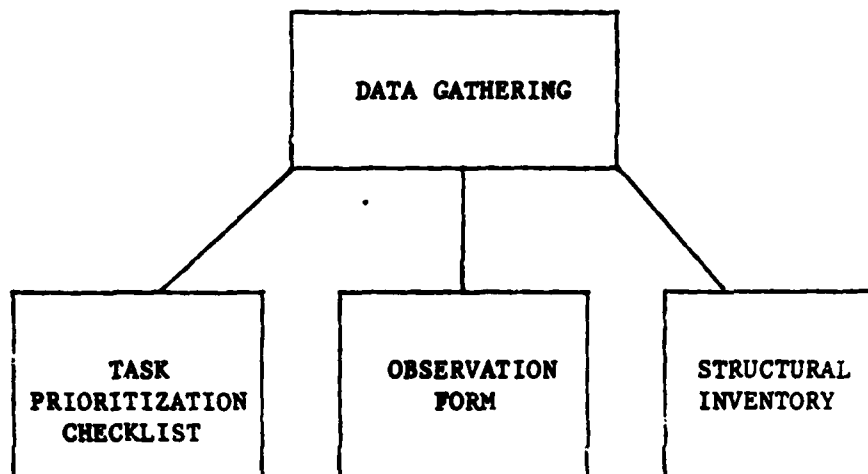


FIGURE 2

In order to establish Job Language Performance Requirements for this MOS the curriculum development specialists at the Defense Language Institute English Language Center (DLIELC) analyzed the current learning and working situations, and individual tasks. The goal was to collect data which would help identify the Job Language Performance Requirements pertinent to this MOS.

To conduct this analysis, training specialists visited the AIT School and Unit cadre. Interviews were conducted using a Task Prioritization Checklist, (Appendix 1). For each task, first-line supervisors answered the following questions:

1. Is the task taught?
2. How is the task taught?
3. Is the task tested?
4. How is the task tested?
5. How important are speaking, listening, reading and writing in learning and performing the task?
6. What are the results of poor performance in performing the task.

Additional data were gathered through use of an Observation Form and an analysis of language structures in the Soldier's Manual for this MOS.

The Observation Form (Appendix 4) was used to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of language specialists who first listed all structures found in the Soldier's Manual for this MOS and then all structures, standard and non-standard, noted on the Observation Forms for all vocabulary from the Soldier's Manual. All lists were then combined into an overall lexical and structural inventory.

SUMMARY/CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 4)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in this MOS).

These tools were used to form the data pool from which the Job Language Requirements were determined.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

This section discusses the organization of the raw data into information used to determine the English language skills pertinent to this MOS.

SECTION II: DETERMINATION OF ENGLISH LANGUAGE SKILLS

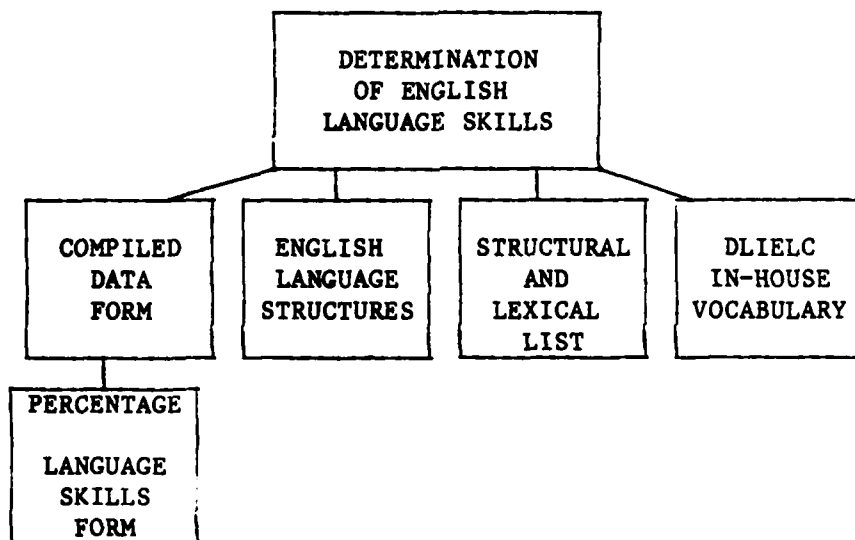


FIGURE 3

The raw data collected as described in Section II above was used to determine the English Language skills which the soldier must learn to learn and perform the task. The Compiled Data Form, Appendix 2, was used to organize the observation and analysis data. Selected information from the Task Prioritization Checklist was recorded directly on this form. Specifically three variables were used to determine the language skills involved. They were:

1. Methods of teaching.
2. Methods of testing.
3. The actual respondents' ratings of the four English language skills.

From each of the three variables the following skills were determined:

VARIABLE	ENGLISH LANGUAGE SKILLS
Methods of Teaching demonstration lecture hands on self-paced	listening, listening, writing listening reading, writing

Methods of Testing performance oral written	listening speaking writing, reading
Rating of English Language Skills listening speaking reading writing	*a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 5 was tallied

*See A1

In order to determine the relations of the various skills in the MOS, data from the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

$$TR \div T \times V \times R = \% \text{ of use}$$

T = total number of tasks per cluster

V = language skill variable per cluster**

R = maximum number of respondents in any task in that cluster

TR = total tally of responses per task per skill

% of use = use of the language skill in the task

Percentages found in this MOS were:

Listening	23%
Speaking	13%
Reading	10%
Writing	11%

As shown by the figures, listening is the most important skill in this MOS. However, in particular duty sections, percentages varied. Appendix 3, the Percentage Language Skills Form, shows the actual skill percentages in each duty position.

**See A3

Organization of structural and lexical items was done by comparing a structural and lexical list extracted from the Soldier's Manual with a structural inventory list extracted from ALC (American Language Center) materials through Volume 2400, at the end of which a trainee is normally qualified for Specialized English Technical Terminology training. By comparing the lists redundancies were eliminated, leaving the final list of structural and lexical items indicated by grammatical title in Appendix 5.

SUMMARY/CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory Compiled Data Form, use of the Percentage Language Skills Form, and the DLIELC in-house structural analysis list. Skills were analyzed by duty section. The actual lexical items in this MOS were grouped and listed task by task. This information was then used to determine the specific Job Language Performance Requirements.

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

Due to the overlapping of certain elements among the various MOS, tasks were clustered in order to prevent duplication of effort for each MOS.

This section contains a listing of the clusters for this MOS.

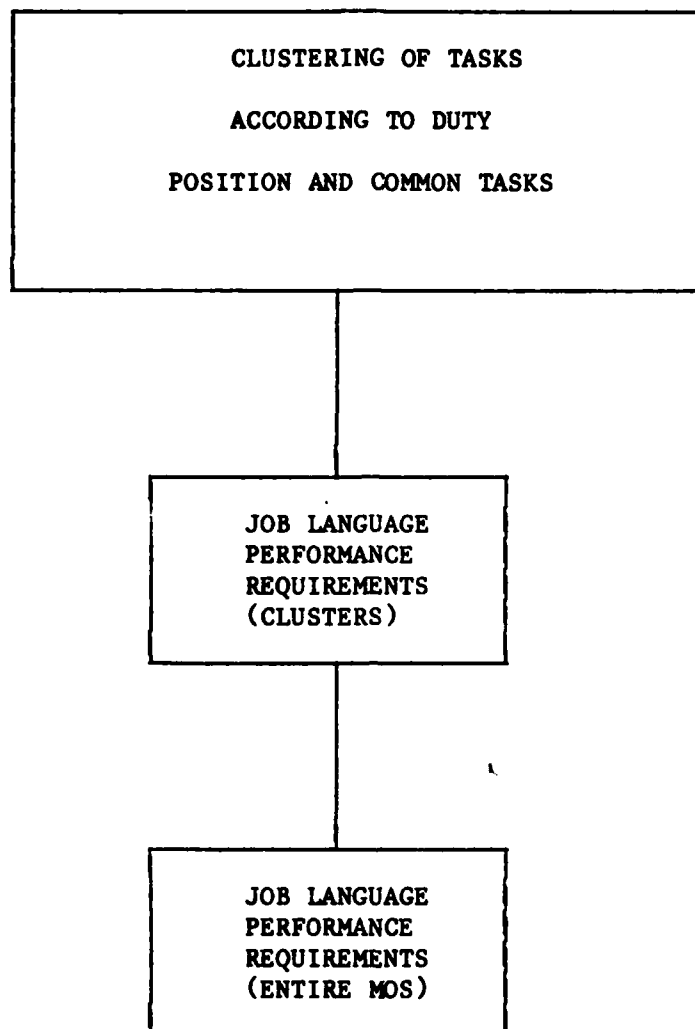


FIGURE 4

SECTION III: CLUSTERING OF COMMON AND DUTY POSITION TASKS

Clustering was done by using the common and duty position tasks in the Soldier's Manual.

The following clusters are in this MOS:

1. FIRST AID
2. NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS
3. BASIC INDIVIDUAL TECHNIQUES
4. CAMOUFLAGE
5. SECURITY AND INTELLIGENCE
6. COMMUNICATIONS
7. LAND NAVIGATION
8. M16A1 RIFLE
9. LIGHT ANTITANK WEAPON (LAW)
10. GRENADES
11. MINES
12. M60 MACHINEGUN
13. PATROLS
14. EMPLACEMENT AND COUNTDOWN
15. ERECTOR-LAUNCHER OPERATOR AND ASSISTANT SECTION CHIEF

SECTION IV

JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

This section discusses the format for the Job Language Performance Requirements.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements state the language tasks the soldier must do in studying/performing specific MOS job tasks. A task addressing language would be one of reading, listening, speaking or writing. Job tasks, as seen in the Soldier's Manual, are those which pertain to the soldiers duties. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write. Below are the kinds of explanations that had to be made in this MOS.

SPEAKING

Produces oral utterances to report/inform/explain/elicit response/respond.

Analysis of this MOS indicates verbal reports entailing those activities directly related to the soldiers job tasks.

The speaking act to respond or elicit response in this MOS is an oral response to a command or visual signal.

Speaking to explain involves situations of instruction in any training situation.

Speaking to inform involves producing oral utterances to communicate necessary information.

READING

Read for information/to learn.

Printed and written materials are used throughout this MOS. The soldier is expected to read technical manuals, fields manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in formats and styles ranging from simple factual words or sentences to complex passages containing highly technical vocabulary, often with ellipsis. The purpose is to teach the student, so the student reads them to learn. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to short or long term memory for immediate or later recognition.

Basically, the soldier will use these reading materials to supplement what is stated in a lecture by integrating the information from the different texts or written communiques into his understanding of the previous lecture.

The soldier must develop the ability to understand the words in context, to read in thought units, and then select and understand the main ideas. The soldier must retain, apply, and integrate these ideas with past experience to use in his MOS.

Reading to learn, then, is a synthesis. What is read is to be retained in memory for integration in new experiences.

Reading for information, on the other hand, is quite different. The read material is to be retained only in short term memory, used for a specific purpose (i.e., look up a metric equivalent of 37 pounds) and then forgotten.

LISTENING

Listen to oral information to learn/to report.

In this MOS, lecture is a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. Analysis of lecture presentations indicated many language variables. The soldier hears sub-standard usages, various registers of style and formality, colloquialisms, even profanity, in situations ranging from a barracks to a field. The soldier must differentiate between the types of language functions. Is it expression, exchange, description, explanation, argumentation, persuasion, statement, request, or order? The oral information may be directly from the speaker and/or indirectly such as over the telephone, radio, TV, or tape. The soldier must organize and gain meaning from what is heard. Out of all these variables, the soldier must identify or infer the main ideas or major points.

Analysis of this MOS did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI, though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

B. CONDITIONS

The condition is what the soldier will be given in order to do the task. For the MOS job, the soldier is given paper, pencil, and printed materials. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organizing from interviews and observations. Again, for the job that the soldier will be given, the material may be under normal working conditions, though other conditions may be added such as with or without protective gear or in darkness.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands. Therefore, these are listed with the Job Language Performance Requirements as possible conditions.

C. STANDARDS

The standard for our purpose is 100%. A standard for understanding or speaking cannot be tested as saying the soldier will disassemble a .45 caliber pistol in eight minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

SUMMARY/CONCLUSION:

The Job Language Performance Requirements including tasks, conditions, and standards, were first written for each task cluster. The clusters were then combined into the Job Language Performance Requirements for the entire MOS.

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

Sections I, II, III, and IV described how Job Language Performance Requirements were identified and constructed.

This section contains the Job Language Performance Requirements for each task cluster pertinent to this MOS.

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

Listening	35%
Speaking	20%
Reading	17%
Writing	19%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to respond
CONDITIONS:	Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce oral utterances to explain
CONDITIONS:	Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of captioned illustrations, procedures, tables and explanations
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

061-15E-0001	Inspect a Casualty to Determine the First Aid Measures to be Applied
061-15E-0002	Clear and Maintain the Airway of a Casualty
061-15E-0003	Restore Breathing and Heartbeat by Mouth-to-Mouth resuscitation and External Heart Massage
061-15E-0004	Stop the Bleeding of a Wound by Direct Pressure

061-15E-0005	Stop the Bleeding of a Wound by Applying a Tourniquet
061-15E-0006	Protect the Wound(s) of a Casualty
061-15E-0007	Treat a Casualty for Shock
061-15E-0016	Apply First Aid for Electrical Shock
061-15E-0020	Apply Preventive Measures to Reduce Cold, Wet, and Hot Weather Injury

NUCLEAR, BIOLOGICAL AND CHEMICAL OPERATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	6%
Speaking	3%
Reading	4%
Writing	3%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to perform
CONDITIONS:	Given oral warnings or verbal commands regarding simulated NBC situations (scenarios) in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7).
STANDARDS:	100% understanding of oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given NBC situations requiring oral alarms
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations and notations defined as explanations
STANDARDS:	100% understanding of printed material
TASK:	Write to record and report
CONDITIONS:	Given a requirement to produce a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

061-15E-0031	Apply First Aid Measures to a Chemical Agent Casualty
061-15E-0024	Recognize and Mark NBC Hazards
061-15E-0026	Don a Protective Mask
061-15E-0027	Take Protective Measures Against NBC Hazards
061-15E-0028	Decontaminate Self, Equipment and Supplies After a Chemical Attack
061-15E-0029	Decontaminate Self, Equipment and Supplies After a Biological Attack
061-15E-0030	Decontaminate Self, Equipment and Supplies After Nuclear Fallout

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

Listening	40%
Speaking	28%
Reading	22%
Writing	22%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, charts, captioned illustrations, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

061-15E-0039 Camouflage Self, Individual Weapons and Equipment

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

Listening	22%
Speaking	13%
Reading	10%
Writing	10%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to orally interact
CONDITIONS:	Given oral challenges, passwords, and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce spontaneous oral utterances to interact
CONDITIONS:	Given the requirement to orally respond to challenges, passwords and security situations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, tables and warnings
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given the requirement to complete forms and make written reports
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

061-15E-0325	Process and Evacuate Known or Suspected Enemy Personnel
061-15E-0323	Report Enemy Information (SALUTE)
061-15E-0337	Identify Personnel Using Challenge and Password

COMMUNICATIONS

I. PERCENTAGE LANGUAGE SKILLS

Listening	23%
Speaking	13%
Reading	9%
Writing	12%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Listen to perform
CONDITIONS:	Given a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral content
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances over radiotelephone
CONDITIONS:	Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of instructions, captioned illustrations and sample messages using prowords
STANDARDS:	100% understanding of printed content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to complete communication forms and logs
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

061-15E-0201	Install and Operate Field Telephones TA-312/PT
061-15E-0202	Perform Operator Checks and Services on Field Telephone TA-312/PT
061-15E-0203	Install Communications Wire Lines
061-15E-0204	Communicate Information Over Tactical Wire Lines
061-15E-0205	Perform Operator Maintenance on Communications Wire

LAND NAVIGATION

I. PERCENTAGE LANGUAGE SKILLS

Listening	0%
Speaking	0%
Reading	0%
Writing	0%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of marked maps, definitions, captioned illustrations, instructions and procedures
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to record the grid reference
STANDARDS:	100% legible written content

III. TASK NUMBERS AND TITLES

061-15E-0302	Determine the Altitude of a Point Using a Map
061-15E-0304	Measure a Grid Azimuth with an M2 Compass
061-15E-0305	Convert Grid Azimuth to Magnetic Azimuth or Magnetic Azimuth to Grid Azimuth
061-15E-0306	Measure an Azimuth on a Map with a Protractor
061-15E-0307	Measure Ground Distances on a Map
061-15E-0308	Measure Ground Distance by Pacing
061-15E-0309	Locate an Unknown Point on a Map by Intersection
061-15E-0310	Locate an Unknown Point on a Map by Resection

061-15E-0311	Orient A Map Using a Compass
061-15E-0312	Orient a Map by Terrain Association
061-15E-0313	Determine Your Location by Terrain Association
061-15E-0315	Select a Movement Route Using a Map
061-15E-0316	Navigate from One Point to Another Using a Map and Compass
061-15E-0320	Locate a Point on a Map using the Military Grid Reference System

M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

Listening	36%
Speaking	24%
Reading	17%
Writing	20%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references
STANDARDS:	100% understanding of printed content
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of a range card
STANDARDS:	100% understanding of printed content
TASK:	Write to record
CONDITIONS:	Given a requirement to complete a range card
STANDARDS:	100% understandable and legible written content
TASK:	Write to record and report
CONDITIONS:	Given a requirement to produce a written report
STANDARDS:	100% understandable and legible written content

III. TASK NUMBERS AND TITLES

061-15E-0701	Load/Unload/Clear an M16A1 Rifle
061-15E-0702	Disassemble/Assemble an M16A1 Rifle
061-15E-0703	Inspect and Maintain an M16A1 Rifle

061-15E-0705 Apply Immediate Action to Reduce a Stoppage in an M16A1
Rifle
061-15E-0707 Battlesight Zero an M16A1 Rifle
061-15E-0708 Engage a Target with an M16A1 Rifle

LIGHT ANTITANK WEAPON (LAW)

I. PERCENTAGE LANGUAGE SKILLS

Listening	20%
Speaking	12%
Reading	5%
Writing	8%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7).
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of procedures, descriptions, tables and SOPs
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

061-15E-0724	Prepare an M72A2 LAW for Firing
061-15E-0725	Engage a Stationary Target with an M72A2 LAW
061-15E-0726	Engage a Moving Target with an M72A2 LAW

GRENADES

I. PERCENTAGE LANGUAGE SKILLS

Listening	23%
Speaking	16%
Reading	9%
Writing	10%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen for information
CONDITIONS:	Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

061-15E-0731	Load/Unload/Clear an M203 Grenade Launcher
061-15E 0732	Engage a Target with an M203 Grenade Launcher
061-15E-0733	Disassemble/Assemble an M203 Grenade Launcher
061-15E-0734	Inspect and Maintain an M203 Grenade Launcher
061-15E-0737	Apply Procedures for Failure to Fire on an M203 Grenade Launcher
061-15E-0742	Engage a Target with Hand Grenades

MINES

I. PERCENTAGE LANGUAGE SKILLS

Listening	27%
Speaking	8%
Reading	0%
Writing	4%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Produce oral utterances to inform and respond
CONDITIONS:	Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read to learn
CONDITIONS:	Given printed MOS training materials in the form of warnings, procedures, definitions, captioned illustrations and references
STANDARDS:	100% understanding of printed content
TASK:	Write to inform
CONDITIONS:	Given a requirement to mark mine fields
STANDARDS:	100% understandable and legible written communication

III. TASK NUMBERS AND TITLES

061-15E-0740 Install/Fire/Recover a Claymore Mine

M60 MACHINEGUN

I. PERCENTAGE LANGUAGE SKILLS

Listening	0%
Speaking	0%
Reading	1%
Writing	1%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn and perform
CONDITIONS: Given oral instructions or verbal commands in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understanding of oral communication

TASK: Produce oral utterances to inform and respond
CONDITIONS: Given a requirement to answer in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral utterances

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS: 100% understandable oral responses

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the form of requirements, captioned illustrations and labels
STANDARDS: 100% understanding of printed content

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of a range card
STANDARDS: 100% understanding of printed content

TASK: Write to record
CONDITIONS: Given a requirement to complete a range card
STANDARDS: 100% understandable and legible written content

III. TASK NUMBERS AND TITLES

061-15E-0711	Load/Unload/Clear an M60 Machine Gun
061-15E-0713	Apply Immediate Action to Reduce a Stoppage in an M60 Machine Gun
061-15E-0714	Disassemble/Assemble an M60 Machine Gun
061-15E-0715	Inspect and Maintain an M60 Machine Gun

061-15E-0716 Mount/Dismount an M60 Machine Gun on a Tripod
061-15E-0718 Engage a Ground Target with an M60 Machine Gun
061-15E-0720 Engage an Aerial Target with an M60 Machine Gun
061-15E-0338 Prepare a Range Card for a Machine Gun

PATROLS

I. PERCENTAGE LANGUAGE SKILLS

Listening	13%
Speaking	8%
Reading	9%
Writing	10%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen for information
CONDITIONS:	Given oral instructions to perform task specific assignments in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Listen to orally interact
CONDITIONS:	Given oral challenges, passwords and scenarios in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral information
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to select personnel and make oral reports in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Produce spontaneous oral utterances to interact
CONDITIONS:	Given the requirement to orally respond to challenges, passwords and security situations in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

061-15E-0327	Select Personnel and Equipment for a Patrol
061-15E-0331	Lead a Security Patrol
061-15E-0328	Cross a Danger Area as a Member of a Patrol

EMPLACEMENT AND COUNTDOWN

I. PERCENTAGE LANGUAGE SKILLS

Listening	19%
Speaking	11%
Reading	7%
Writing	7%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Listen to respond
CONDITIONS:	Given a scenario involving simple questions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral utterances
TASK:	Produce appropriate oral responses spontaneously or upon request
CONDITIONS:	Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral responses
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, manuals, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

061-15E-5001	Extend the Missile Propulsion Section from the Container
061-15E-5002	Extend the Guidance Section From the Container
061-15E-5003	Attach the Hoisting Beam to the Missile Section (First Stage, Second Stage, or Guidance Section).
061-15E-5004	Perform Crewman Functions While Installing & Attaching the First Stage to the Azimuth Ring
061-15E-5005	Perform Crewman Functions While Installing & Mating the Second Stage to the First Stage
061-15E-5007	Perform Crewman Functions While Positioning & Mating the Guidance Section to the Second Stage
061-15E-5251	Guide the Erector-Launcher (EL) Over the Firing Point
061-15E-5252	Ground the Erector-Launcher (EL)
061-15E-5253	Emerge the Jack Pads and Lower the Front Jack
061-15E-5254	Disconnect and Connect the Tractor and the Erector-Launcher (EL)

061-15E-5255 Lower the Work Platform and Rotate the Warhead Section
 Handling Device From the Travel Position
 061-15E-5259 Operate the Davit Assembly
 061-15E-5010 Perform Crewman Functions While Positioning and Mating
 the Warhead Section (WS) to the Guidance Section
 061-15E-5015 Install a Shaped Charge Retainer Assembly on the Second
 Stage Missile Section
 061-15E-5016 Emplace the Launching Control Group (LCG) and Power
 Distribution Box (PDB)
 061-15E-5017 Lay the 60W18 Cable and Attach the Remote Firing Box (RFB)
 061-15E-5018 Assemble and Emplace the Azimuth Reference Unit Shelter
 Assembly (ARU Tent)
 061-15E-5020 Install, Remove, and Store the Guidance Section Heating
 Blanket
 061-15E-5021 Precondition the Guidance Section
 061-15E-5026 Emplace, Start, and Shutdown the 45KW Generator
 061-15E-5036 Perform Start and Shutdown Procedures on the 10KW
 Generator
 061-15E-5501 Ground the Power Station (PS), Connect Cables and Air
 Systems
 061-15E-5502 Perform Prestart Procedures on the Power Station (PS)
 061-15E-5503 Perform Start and Shutdown Procedures on the Power
 Station (PS)
 061-15E-5504 Operate the Power Station (PS) During a
 Confidence/Standard Count
 061-15E-5505 Operate the Power Station (PS) During a Quick Count
 061-15E-5506 Refuel the Power Station (PS) During Operation

ERECTOR-LAUNCHER OPERATOR AND ASSISTANT SECTION CHIEF

I. PERCENTAGE LANGUAGE SKILLS

Listening	44%
Speaking	26%
Reading	17%
Writing	20%

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK:	Listen to learn and perform
CONDITIONS:	Given oral instructions in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understanding of oral communication
TASK:	Produce oral utterances to inform
CONDITIONS:	Given a requirement to produce a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Produce oral utterances to warn
CONDITIONS:	Given a requirement to utter verbal warnings in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 7)
STANDARDS:	100% understandable oral utterances
TASK:	Read for information
CONDITIONS:	Given printed MOS training materials in the form of instructions, manuals, tables, explanations and procedures
STANDARDS:	100% understanding of printed content

III. TASK NUMBERS AND TITLES

061-15E-5006	Inspect the Safe and Arm Mechanism or EBW HEFU Case Venting System
061-15E-5008	Direct the Unpackaging and Transfer of the Warhead Section (WS) from the Warhead Container to the Erector-Launcher (EL) Warhead Handling Device
061-15E-5009	Perform Continuity Test of Warhead Section with the T4127A Test Set
061-15E-5012	Supervise the Installation of Initiator in the Rocket Motor Igniter
061-15E-5013	Inspect a Hydraulic Actuator
061-15E-5034	Direct a Quick Count
061-15E-5050	Direct a Confidence/Standard Count
061-15E-5037	Transfer Weight and Remove Hoisting Beams

061-15E-5042 Direct Installation of the First Stage Missile Section on the Erector-Launcher (EL) and Attach the First Stage to the Azimuth Ring Assembly

061-15E-5043 Direct Installation of the Second Stage Missile Section on the Erector-Launcher (EL) and Attach the Second Stage to the First Stage

061-15E-5044 Direct the Mating of the Guidance Section to the Second Stage

061-15E-5045 Direct the Mating of the Warhead Section to the Guidance Section

061-15E-5256 Operate the Erector-Launcher (EL) During a Confidence/Standard Count

061-15E-5257 Operate the Erector-Launcher (EL) During a Quick Count

061-15E-5258 Operate the Erector-Launcher (EL) During Recapture Procedures

061-15E-5019 Enable and Disenable the Warhead with the T1500A and T436

SECTION VI

JOB LANGUAGE PERFORMANCE REQUIREMENTS (Entire MOS)

INTRODUCTION

This section contains language tasks for each generic skill for this MOS. Listed below each task are the types of receptive or productive language activity involved.

LISTENING

- TASK:** Understand oral language intended to inform or instruct.
- CONDITIONS:** Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding and assimilation of presented oral language task.

The following are specific conditions found in this language task:

Warnings
Described situations
Directions
Lectures
Commands, Orders
Sound tracks (films, tapes)
Standard/Non-standard English
Instructions
SQT questions

- TASK:** Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit responses.
- CONDITIONS:** Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectical speech in any training situation. (Appendices 4, 5, & 6)
- STANDARDS:** 100% understanding and assimilation of oral language in order to apply and respond.

The following are specific conditions found in this language task:

Shouting
Radio communications
Coded messages
Spellings
Conversation
Requests

SPEAKING

TASK: Formulate and produce appropriate oral responses spontaneously.

CONDITIONS: Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)

STANDARDS: 100% understandable oral response using correct lexicon and syntax for the training situation.

The following are specific conditions found in the language task:

Explanations
Statements
Repetitions
Counting
Corrections
Assignments
Notifications
Oral reports
Answers
Clarifications
Information

TASK: Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.

CONDITIONS: Given a communicative situation (Appendices 4, 5, & 6 Soldier's Manual) in any training situation.

STANDARDS: 100% understandable communication using correct lexicon and syntax for the communication act.

The following are specific conditions found in this language task:

Requesting information
Requesting permission
Transmitting messages
Call signs
Vocal signals
Shout warnings
Radio communications
Target locations
Directions (N,S,E,W)
Directions, general
Requests for fire
Report on the results of fire
Challenges/Passwords
Training sessions
Interaction

READING

- TASK:** Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.
- CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex printed form in any training situation.
(Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding of printed content.

The following are specific conditions found in this language task:
Captions with illustrations.

Lists	Extracts
Procedures	Columns
Information	Indices
Definitions	Charts
Outlines	Methods
Signs	Technical Vocabulary
Markers	Standard Operating Procedures
References	Cartoons
Rules	Problems
Maps	Manuals
Flags	Graphic Training Aids
Military Documents	
I.D. Papers	
Regulations	

- TASK:** Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.
- CONDITIONS:** Given technical, non-technical, lexical and structural features in simple to complex written form in any training situation.
(Appendices 4, 5 & 6)
- STANDARDS:** 100% understanding of written content.

The following are specific conditions found in this language task:

Lists
Information
Descriptions
Radiation readings off dosimeter
Coordinate scales
Callsigns-suffices
Three-letter codes
Examples
Calculations
Markings
Radio communications
Range cards
Notes
Messages

WRITING

- TASK:** Upon instruction, write in conventional orthography, letter, numbers, words or sentences appropriate to the training situation.
- CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.
- STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situations. (Appendix 4)

The following are specific conditions found in this language task:

Ratings
Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

- TASK:** Write, in conventional orthography, letters, or specialized code, numbers, words or sentences in order to transmit or record information.

CONDITIONS: Given standardized forms or paper and oral communication.

STANDARDS: 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

The following are specific conditions found in this language task:

Technical forms
Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards
Applicable DA forms

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentage Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (DLIELC in-house)
7. Vocabulary (machine-generated)
8. English Language Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved by the
Department of the Army in 1980.

YOUR CURRENT MOS: _____
(PRESENTLY ' INC IN)

MOS IN WHICH YOU WERE TRAINED: _____
POSITION: _____
UNIT: _____

*RATING: 1=low
2= med
3= high

YES

NO

IS TASK
TAUGHT?

LISTENING*
SPEAKING*
READING*
WRITING*

IMPORTANCE
OF:

LECTURE
SELF-PACED
DEMONSTRATION
HANDS-ON

HOW
TAUGHT

YES

NO

IS TASK
TESTED?

WRITTEN

ORAL

PERFORMANCE

HOW
TESTED?

PERSON

EQUIPMENT

PERFORMANCE
RESULTS IN
DANGER TO

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

This form was used to record data from
the Task Prioritization Checklist.

TRAINING SPECIALIST[illegible]

1000-351-1001

1000-251-19

61-156-7003

PH-15E-0004

5000.751.170

9000-37-170

061-156-0007

1100 1000

0700 - 251 14

TRAINING SPECIALIST

TASK	NUMBER
1. Read the passage below.	
2. Answer questions 1-6.	
3. Write your answers in the spaces provided.	
4. Check your answers with the key.	
5. Discuss your answers with a partner.	
6. Write a short paragraph about the topic.	
7. Present your paragraph to the class.	
8. Give feedback to your partner.	
9. Reflect on your learning.	
10. Complete the self-reflection form.	
11. Submit your work to the teacher.	
12. Receive feedback from the teacher.	
13. Revise your work if needed.	
14. Final presentation to the class.	
15. End of lesson.	

18c

• 2000

TRAINING SPECIALIST

[illegible]

LAND 2000-0000

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

[illegible]

MOS

NUMBER OF RESPONDENTS

DATA OBTAINED FROM

TRAINING SPECIALIST

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT		DATA OBTAINED FROM	TRAINING SPECIALIST		
						importance	danger to person or equipment				
										tested?	difficult?
04-156-0703			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
04-156-0705			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
04-156-0707			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
04-156-0708			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
04-156-0714			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
04-156-0715			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
04-156-0726			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						
04-156-0731			self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening						

04-156-0703 04-156-0705 04-156-0707 04-156-0708 04-156-0714 04-156-0715 04-156-0726 04-156-0731

TRAINING SPECIALIST

4160-351 190

TRAINING SPECIALIST

PAT 2615

0760 MARCH 2009

Empire and Countdown

En/An/Ar and four dots

[illegible][illegible]

Emplacement and Countdown

TRAINING SPECIALIST

6105-251-190

151

MOS _____ NUMBER OF RESPONDENTS _____

DATA OBTAINED FROM _____ TRAINING SPECIALIST _____

TASK NUMBER	AIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS	UNIT	CRITICALITY	METHODS OF TEACHING	METHODS OF TESTING	RATING OF ELS
041-156-5034	0	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening
041-156-5030	0	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening
041-156-5037	0	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening
041-156-5041	0	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening
041-156-5045	0	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening
041-156-5046	0	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening
041-156-5047	0	5	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening	difficult? tested?	danger to person or equipment importance	self-paced hands-on demonstration lecture	written oral performance	writing reading speaking listening

Excluded - Low level between the 151500 and 151500

TRAINING SPECIALIST

taught?

TASK

APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains the computations for the percentages of listening, speaking, reading and writing involved in each cluster.

Some clusters have two sets of computations because some Task Prioritization Forms were received after original computations and had to be added on.

PERCENTAGE LANGUAGE SKILLS
MOS 156

FORMULA

LISTENING

SPEAKING

READING

WRITING

$\% = \frac{TR + (T)(V)(R)}{}$

-demonstration
-lecture
-hands-on
-performance (test)
-rating (scale)

-oral (test)
-rating (scale)

-self-paced
-written (test)
-rating (scale)

-lecture
-self-paced
-written (test)
-rating (scale)

Cluster

5 = 100%

2 = 100%

3 = 100%

4 = 100%

FIRST AID

$9 \times 5 \times 10 = 450$

$18 \times 10 = 180$

$7 \times 3 \times 4 = 270$

$7 \times 4 \times 10 = 360$

28
34
31
27
39
159
 $450 \sqrt{159.000}$
 .353

11
25
36
180
 $180 \sqrt{36.000}$
 .200

6
12
28
46
270
 $270 \sqrt{46.000}$
 .170

34
6
12
17
69
360
 $360 \sqrt{67.000}$
 .19

35%

20%

17%

19%

NBC

$7 \times 5 \times 9 = 315$

$7 \times 2 \times 9 = 126$

$7 \times 4 \times 9 = 189$

$7 \times 4 \times 9 = 252$

4
3
4
4
20
 $315 \sqrt{20.000}$
 .063

1
3
4
126
 $126 \sqrt{4.000}$
 .032

1
1
7
 $189 \sqrt{7.000}$
 .037

3
1
1
2
5
 $252 \sqrt{2.000}$
 .02

6%

3%

4%

2%

NBC
INDIVIDUAL
TECHNIQUE

$1 \times 5 \times 9 = 45$

$1 \times 2 \times 9 = 18$

$1 \times 3 \times 9 = 27$

$1 \times 4 \times 9 = 36$

2
3
2
2
5
14
 $45 \sqrt{14.000}$
 .311

0
3
18
 $18 \sqrt{3.000}$
 .167

1
1
3
5
27
 $27 \sqrt{5.000}$
 .185

2
1
1
2
7
36
 $36 \sqrt{19.000}$
 .191

31%

17%

19%

17%

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

**PERCENTAGE LANGUAGE SKILLS
NOS 15E**

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FOI	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
CAMOUFLAG 061-15E-0039	$1 \times 5 \times 9 = 45$ $\begin{array}{r} 3 \\ 4 \\ 4 \\ 3 \\ 4 \\ \hline 18 \end{array}$ $45 \overline{) 18.000}$	$1 \times 2 \times 9 = 18$ $\begin{array}{r} 1 \\ 4 \\ 5 \\ \hline \end{array}$ $18 \overline{) 5.000}$	$1 \times 3 \times 9 = 27$ $\begin{array}{r} 1 \\ 1 \\ 4 \\ 6 \\ \hline \end{array}$ $27 \overline{) 6.000}$	$1 \times 4 \times 9 = 36$ $\begin{array}{r} 4 \\ 1 \\ 1 \\ 2 \\ 8 \\ \hline \end{array}$ $36 \overline{) 8.000}$
	40%	28%	22%	22%
SECURITY AND INTELLIGENCE 061-15E-0025	$3 \times 5 \times 9 = 135$ $\begin{array}{r} 5 \\ 4 \\ 6 \\ 7 \\ 7 \\ \hline 29 \end{array}$ $135 \overline{) 29.000}$	$3 \times 2 \times 9 = 54$ $\begin{array}{r} 2 \\ 5 \\ 7 \\ \hline \end{array}$ $54 \overline{) 7.000}$	$3 \times 3 \times 9 = 81$ $\begin{array}{r} 2 \\ 1 \\ 5 \\ 8 \\ \hline \end{array}$ $81 \overline{) 8.000}$	$3 \times 4 \times 9 = 108$ $\begin{array}{r} 4 \\ 2 \\ 1 \\ 4 \\ \hline 11 \end{array}$
	22%	13%	10%	10%
COMMUNICATIONS 061-15E-0201 TAND 061-15E-0205	$5 \times 5 \times 9 = 200$ $\begin{array}{r} 6 \\ 10 \\ 11 \\ 8 \\ 11 \\ \hline 46 \end{array}$ $200 \overline{) 46.000}$	$5 \times 2 \times 8 = 80$ $\begin{array}{r} 2 \\ 8 \\ 10 \\ \hline \end{array}$ $80 \overline{) 10.000}$	$5 \times 3 \times 9 = 120$ $\begin{array}{r} 1 \\ 3 \\ 7 \\ 11 \\ \hline \end{array}$ $120 \overline{) 11.000}$	$5 \times 4 \times 9 = 160$ $\begin{array}{r} 10 \\ 1 \\ 3 \\ 2 \\ \hline 19 \end{array}$ $160 \overline{) 11.000}$
	23%	13%	9%	12%

PERCENTAGE LANGUAGE SKILLS
NOS 15E

FORM A

LISTENING

SPEAKING

READING

WRITING

TR + (T)(V)(R) = %

-demonstration
-lecture
-hands-on
-performance (test)
-rating (scale)

-oral (test)
-rating (scale)

-self-paced
-written (test)
-rating (scale)

-lecture
-self-paced
-written (test)
-rating (scale)

Cluster

5 = 100%

2 = 100%

3 = 100%

4 = 100%

LAND
DISSEMINATION

14X5X0=0

14X2X0=0

14X3X0=0

14X4X0=0

0%

0%

0%

0%

M16A1
RIFLE

6X5X9=270

6X2X9=108

6X3X9=162

6X4X9=216

19
17
23 270 97.000
15
23
97

11
15
26
108 26.000
108 26.000

2
12
14
28
162 28.000
162 28.000

17
2
12
13
44
216 44.000
216 44.000

36%

21%

17%

20%

LAW

3X5X7=105

3X2X7=42

3X3X7=63

3X4X7=84

06/150-0711
THAN

2
4
5
5
21
105 21.000
105 21.000

2
3
5
42 119
42 119
42 119

0
0
3
3
63 1048
63 1048
63 1048

4
0
0
3
7
84 1093
84 1093
84 1093

20%

12%

5%

8%

PERCENTAGE LANGUAGE SKILLS
MOS 156

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FORMULA	LISTENING	SPEAKING	READING	WRITING
$\frac{TR}{T} \times \frac{(V)(R)}{R} = \%$	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
GRE-NADIS	$6 \times 5 \times 8 = 240$ $\begin{array}{r} 9 \\ 8 \\ 13 \\ 12 \\ 14 \\ \hline 56 \end{array} \quad 240 \overline{) 56.000} \quad .233$	$6 \times 2 \times 8 = 96$ $\begin{array}{r} 6 \\ 9 \\ \hline 15 \end{array} \quad 96 \overline{) 15.000} \quad .156$	$6 \times 3 \times 8 = 144$ $\begin{array}{r} 0 \\ 4 \\ 9 \\ \hline 13 \end{array} \quad 144 \overline{) 13.000} \quad .090$	$6 \times 4 \times 8 = 192$ $\begin{array}{r} 8 \\ 0 \\ 4 \\ 7 \\ \hline 19 \end{array} \quad 192 \overline{) 19.000} \quad .099$
	23%	16%	9%	10%
MINES	$1 \times 5 \times 6 = 30$ $\begin{array}{r} 1 \\ 1 \\ 3 \\ 1 \\ \hline 2 \\ 8 \end{array} \quad 30 \overline{) 8.000} \quad .267$	$1 \times 2 \times 6 = 12$ $\begin{array}{r} 0 \\ 1 \\ \hline 1 \end{array} \quad 12 \overline{) 1.000} \quad .083$	$1 \times 3 \times 6 = 18$ $\begin{array}{r} 0 \\ 0 \\ 0 \\ \hline 0 \end{array}$	$1 \times 4 \times 6 = 24$ $\begin{array}{r} 1 \\ 0 \\ 0 \\ 0 \\ \hline 1 \end{array} \quad 24 \overline{) 1.000} \quad .042$
06-155-0740				
	27%	8%	10%	4%
M60 MACHINE GUN	$8 \times 5 \times 5 = 200$ $\begin{array}{r} 0 \\ 0 \\ 0 \\ 0 \\ \hline 0 \end{array}$	$8 \times 2 \times 5 = 80$ $\begin{array}{r} 0 \\ 0 \\ \hline 0 \end{array}$	$8 \times 3 \times 5 = 120$ $\begin{array}{r} 0 \\ 1 \\ 0 \\ \hline 1 \end{array} \quad 120 \overline{) 1.000} \quad .008$	$8 \times 4 \times 5 = 160$ $\begin{array}{r} 0 \\ 0 \\ 1 \\ 0 \\ \hline 1 \end{array} \quad 160 \overline{) 1.000} \quad .006$
	0%	0%	1%	

**PERCENTAGE LANGUAGE SKILLS
NOS 156**

TR = total number of responses to variables in the cluster
T = number of tasks in the cluster
V = variables
R = maximum number of respondents in any task in that cluster

FOR: LA	LISTENING	SPEAKING	READING	WRITING
TR + (T)(V)(R) = %	-demonstration -lecture -hands-on -performance (test) -rating (scale)	-oral (test) -rating (scale)	-self-paced -written (test) -rating (scale)	-lecture -self-paced -written (test) -rating (scale)
Cluster	5 = 100%	2 = 100%	3 = 100%	4 = 100%
PATROLS 061-15E-0327 061-15E-0331 061-15E-0378	3x5x6=90 2 2 2 3 3 12 90 $\sqrt{12.000}$.133	3x2x6=36 0 3 3 36 $\sqrt{3.000}$.083	3x3x6=54 0 2 3 5 54 $\sqrt{5.000}$.093	3x4x6=72 2 0 2 3 7 72 $\sqrt{7.000}$.097
	13%	8%	9%	10%
COMPLACEMENT AND COUNTDOWN	27x5x11=1485 57 36 64 63 68 288 1485 $\sqrt{288.000}$.194	27x2x11=594 18 50 68 594 $\sqrt{68.000}$.114	27x3x11=891 9 6 46 61 89 $\sqrt{61.000}$.068	27x4x11=1188 36 9 6 33 84 1188 $\sqrt{84.000}$.071
	19%	11%	7%	7%
ENGINEER- LAUNCHER OPERATOR AND ASSISTANT SECTION CHIEF	16x5x11=880 71 67 90 68 73 389 880 $\sqrt{389.000}$.442	16x2x11=352 15 76 91 352 $\sqrt{91.000}$.259	16x3x11=528 7 23 57 87 528 $\sqrt{87.000}$.165	16x4x11=704 67 7 23 45 142 704 $\sqrt{142.000}$.202
	44%	26%	17%	20%

APPENDIX 4

OBSERVATION FORMS

The attached forms were taken to the actual training where observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in this MOS.

MOS _____

PERSON RECORDING _____

LOCATION
(UNIT/AIT) _____

SUBJECT _____

* TASK NUMBER IF KNOWN _____

Physical Environment of Instruction

- A. Classroom
- B. Open Areas (live firefield- mark-up terrain)
- C. Large enclosed area (bleacher sites)
(Warehouse size)

D. Other _____

Comments: _____

Styles of Communication Instructor, Verbal orders

- A. Formal Speech
- B. Informal Speech
- C. Regional/Ethnic
- D. Body Language
- E. Profanity
- F. Shop talk/slang
- G. Non-standard English
- I. Other _____

Comments: _____

Media of Instruction

- A. Films
- B. Video cassettes
- C. Graphic Training Aids (diagrams, etc....)
- D. Illustrations (requiring reading/not requiring reading)
- E. Maps
- F. Mock-ups
- G. Models/Aimulate
- H. All equipment
- I. Transparencies
- J. Tape cassettes
- K. Training Publications (required/available)
- L. Signs/Notices
- M. P.A. System
- N. Normal Voice
- O. Soldier's Manual
- P. Chalkboard
- Q. Other _____

Comments: _____

Mode of Response

- A. Manipulating a piece of equipment/device
- B. Answers (spoken - written)
- C. Signals
- D. Performance
- E. Taking Notes
- F. Teamwork
- G. Other _____

Comments: _____

Instructional Ratio

- A. Instructor; one-to-one/class
- B. Peer/one-to-one
- C. Group or Committee Group (group of instructors of whom one teaches one portion of the whole)
 - Small (12 or less)
 - Large (more than 12)

D. _____

E. _____

Comments: _____

APPENDIX 5

STRUCTURAL/LEXICAL LIST

Attached is the list of
structural and lexical items
for this MOS.
(For discussion, see Section II)

STRUCTURAL ITEMS

SENTENCE PATTERNS

SIMPLE: One subject and one predicate

1. Subject and action verb
Firer aims.
2. Subject and action verb and direct/indirect object
Many things cause burns.
3. Subject and linking verb and subjective complement
This is very important.

COMPOUND: Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

COMPLEX: One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters, or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs) The mouth-to-nose method is performed in the same way except you blow into his nose while you pinch his lips closed with one hand.

3. Noun (functions as a noun) The person who is performing artificial respiration quickly blows into the casualty's lungs after each five compressions.

SENTENCE TYPES

1. INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

2. DECLARATIVE

Classified information will not be discussed over the telephone.

3. EXCLAMATORY

HALT!

4. IMPERATIVE

Issue the challenge in a soft voice and wait for the (requests, commands, second person (singular/plural, negative/affirmative), First and second person (let's)) stranger to reply with the correct password.

5. ELLIPSIS:

Split the bracket until fire for effect is possible. Most common type of ellipsis--subject deleted

6. FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES

1. PURPOSES

Training must be conducted so that at least 80% of the students can accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make good reference points to orient a map, you may also use manmade features such as roads, bridges, etc., to orient your map.

3. COMPARISON

Place suitable material under him as well as over him if necessary.

4. RESULT

Blending is the use of camouflage materials on, over, and around an object so that it appears to be part of the background.

5. MANNER

Take deep breath and place mouth around soldier's mouth; then blow forcefully as you observe his chest.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

Loosen clothing at neck, waist, and other places where it tends to bind.

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

The casualty has no fractures, but has a bleeding wound.

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

1. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

2. PARTICIPIAL

Using a straightedge draw a line between the two objects.

3. INFINITIVE

To camouflage exposed skin paint the shiny areas with a dark color.

4. PREPOSITIONAL

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE

AVAILABLE

2. COMPARATIVES

Threat main tanks are smaller than the US main battle tanks.

3. SUPERLATIVES

The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE

Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).

2. POSSESSIVE

Shake his shoulder and shout, "Are you OK.?"

3. SUBJECTIVE

This will give you correct nomenclature.

4. OBJECTIVE

It will also give you the correct functioning.

5. REFLEXIVE

Keep yourself clear of the muzzle.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third
person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive
(You) train for results.

transitive
Mask the casualty.

linking
The skin becomes inflamed.

3. VOICE

active

recognize
protect
is facing
remove
explode
sounds
points out
seen

appear
seek
secure
wear
mask
stored
do require
could affect

has
must be
wipe
rinse
put brush
empty
reassemble
reinstall

passive

given
is protected
is sprayed

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice
"can be determined"
modal+negative+passive
"must not be eliminated"

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the neck.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES

To fire, hold the M16A1 in the rest with your right shoulder firmly against the weapon's butt plate.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB (particles)

Put on the protective mask within nine seconds of the chemical alarm and remain in the contaminated area for at least two minutes without making further adjustments to the mask.

APPENDIX 6

VOCABULARY (DLIELC IN-HOUSE)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

NOT APPLICABLE

REF: On 15 MAY 1981 agreement between
TRADOC and DLIELC was reached
that DLIELC In-House Vocabulary
would not be produced for this
MOS.

APPENDIX 7

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included as a vocabulary reference.

HEADQUARTERS

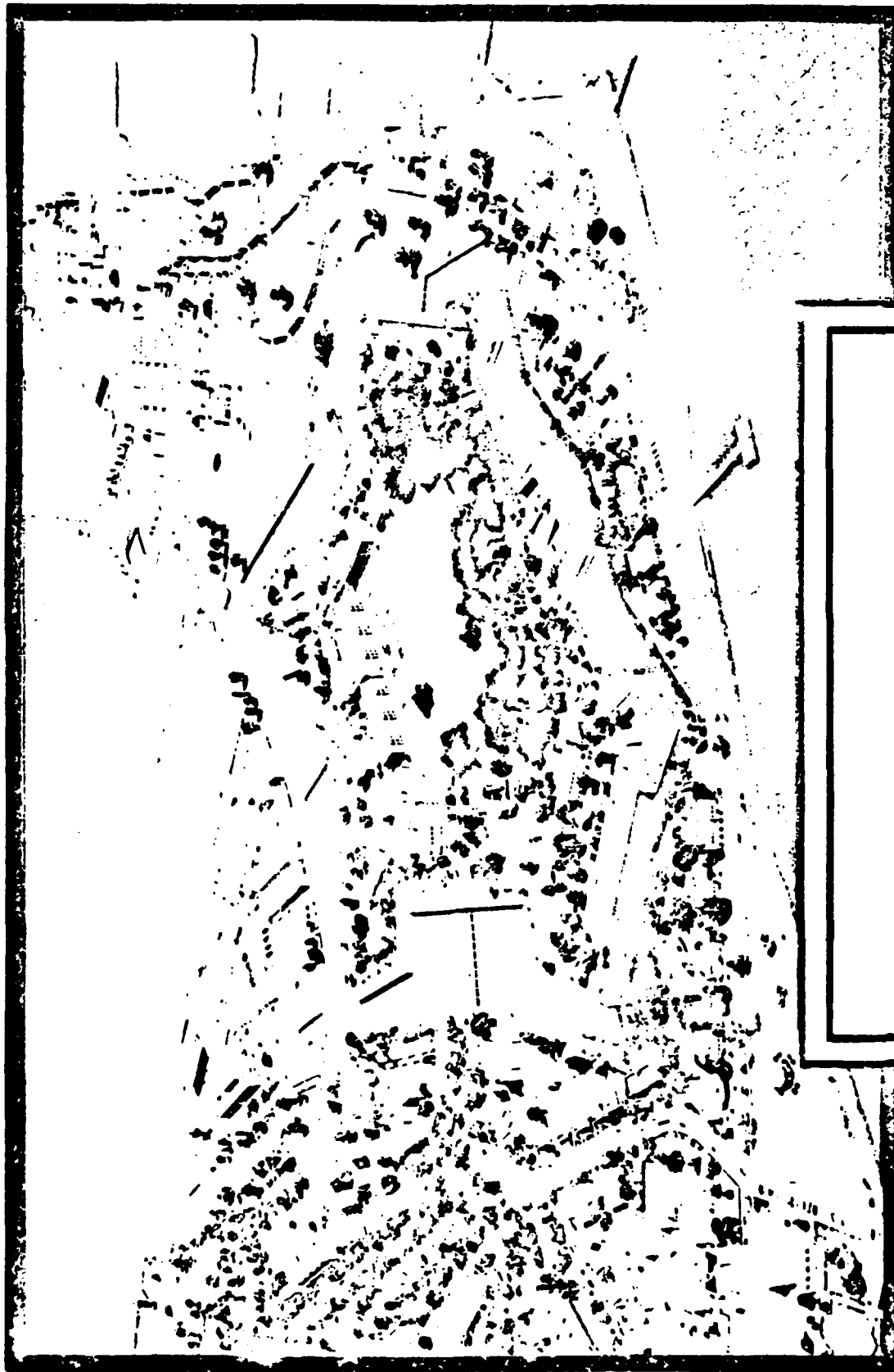
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job / Proj No

SEP 15 1980



5 ABOVE	12 AC	284 A	1 ABOVE
1 ACCOMPLISHED	15 ACCORDANCE	5 ACCEPT	1 ABOUT
1 ACTION	1 ACTIVATING	1 ACCUMULATOR	2 ACCESS
4 ACTUATOR	10 ADAPTER	1 ACTUALLY	1 ACROSS
1 ADJACENT	22 ADJUST	1 ADEQUATE	2 ACTIVATE
1 ADJUST	54 AIR	12 AFTER	2 ADHESIVE
1 ALERT	1 ALERT	4 AIRBRAKE	5 AGAINST
4 ALIGN	4 ALIGNMENT	2 ALIGNMENT	1 AIRHOSE
1 ALPHA	1 ALPHA	40 ALL	12 ALINE
2 AMPETER	2 AMPETER	3 ALSO	8 ALLOW
1 AN/GSA-113	1 AN/GSA-113	1 AMMETER-VOLTMETER	1 ALTER
11 ANNUANCE	11 ANNUANCE	4 AN/TSO-110	77 AN
4 AOL	4 AOL	4 ANNUANCES	451 AND
1 APPLICABLE	1 APPLICABLE	1 ASEX	1 ANOTHER
2 APPROACHES	2 APPROACHES	12 APPLIED	1 APPARATUS
1 AR	1 AR	3 APPROPRIATE	10 APPLY
15 ARM	15 ARM	34 ARE	2 APPROXIMATE
25 AS	25 AS	1 ARMAMENT	11 AREA
58 ASSEMBLY	58 ASSEMBLY	12 ASSEMBLE	3 AROUND
1 ASSISTED	1 ASSISTED	4 ASSISTANCE	12 ASSEMBLED
6 ATTACHED	6 ATTACHED	29 AT	27 ASSISTANT
1 ATTEMPT	1 ATTEMPT	5 ATTACHING	6 ATOMIC
1 AUX	1 AUX	1 AUTHORIZED	1 ATTACHMENT
4 AWAY	4 AWAY	7 AUXILIARY	2 AUTO
4 BACK	4 BACK	28 AZIMUTH	3 AVAILABLE
4 BAGS	4 BAGS	1 BACK-UP	1 ALOUJ
1 BARREL	1 BARREL	11 BALL	22 BAND
76 BE	76 BE	1 BARS	5 BASE
7 BEEN	7 BEEN	25 BEAM	7 BEANS
3 BELOW	3 BELOW	4 BEFORE	1 BECH
2 BEAT	2 BEAT	1 BEFO	2 BENDING
7 BINDERS	7 BINDERS	17 BETWEEN	2 BEYOND
30 BLASTING	30 BLASTING	3 BLANK	13 BLANKET
1 BLOWN	1 BLOWN	6 BLEED	1 BLOCK
6 BOLTS	6 BOLTS	4 BLEED	1 BODY
1 BOTTOM	1 BOTTOM	23 BROOM	1 BOOTS
4 BRACES	4 BRACES	11 B-X	2 BRACKET
1 BREAKS	1 BREAKS	12 BRANCH	16 BREAKER
1 BROKEN	1 BROKEN	1 BREATHING	1 BRIGHTNESS
3 BUDOLE	3 BUDOLE	1 BUBBLES	1 BUILDING
4 BUT	4 BUT	1 BURNING	4 BURN
2 BYPASS	2 BYPASS	1 BUTTONS	24 BY
24 CABLES	24 CABLES	97 C	54 CABLE
4 CANNOT	4 CANNOT	1 CADLING	1 CAM
4 CAPTIVE	4 CAPTIVE	2 CANVAS	29 CAP
4 CARRYING	4 CARRYING	2 CAPWELL	1 CARBON
1 CASES	1 CASES	2 CARTRIDGE	1 CARTRIDGES
8 CAUTIONS	8 CAUTIONS	2 CASTER	1 CAUSE
		2 C	1 CCH

COUNT4 WORD4

COUNT3 WORD3

WORD LISTING/A

COUNT2 WORD2

COUNT1

9 CENTER	4 CENTERED	1 CENTERLINE	1 CENTIMETERS
6 CHAIRS	5 CHAIRS	1 CHAIRER	1 CHANGE
3 CHAIRMAN	1 CHAP	51 CHAPTER	27 CHARGE
1 CHARGES	4 CHARGING	9 CHECK	4 CHECKS
3 CHIEF	2 CHUCK	1 CHECKED	2 CHUCKS
2 CHORE	19 CIRCUIT	1 CIRCUITRY	1 CIRCUITS
12 CLAMP	2 CLAMPS	5 CLEAN	1 CLEANING
6 CLEAR	3 CLEARANCE	2 CLEARED	5 CLIP
1 CLIPPING	5 CLIPS	12 CLOCKWISE	10 CLOSE
3 CLOSED	3 CLOTHING	11 CMA	1 COARSE
2 CLOCKS	1 CODE	2 COINCIDE	1 COAT
1 COLLEY	1 COMBUSTION	1 COPE	1 COILING
5 COMPLETION	5 COMPONENTS	1 COMPUTED	1 COMICAL
4 COMPLETION	3 COMPLETIONED-AIR	5 COMPOSITIONER	41 CONDITIONS
1 COMPLETION	1 CONDUCT	1 CONE	6 CONFIDENCE
2 CONFERENCE/STANDARD	5 CONFIGURATION	2 CONFIGURATIONS	44 CONNECT
12 CORRECTED	3 CONNECTION	5 CONNECTION	7 CONNECTIONS
14 CORRECTOR	3 CONNECTORS	1 CONSIDERED	1 CONSISTING
2 CORRUPT	1 CONTAMINATION	44 CONTAINER	1 CONTAINERS
1 CORRUPTED	3 COOL	1 CONTAINER	4 CONTINUITY
43 CORRUPT	19 CORRECT	1 CORRECTION	1 COULING
20 CURE	1 COULD	12 CREDIT	8 CORRECTLY
1 CURTAIN	1 COUNTING	12 CREDIT	4 COUNTDOWN
6 CURTAIN	3 COUPLING	25 COVER	2 COUPLER
4 CURTAIN	2 CRACKED	1 CRACKS	2 COVERING
6 CURTAIN	2 CRACKS	2 CRACKS	1 CRADLE
1 CURTAIN	6 CRIMPERS	2 CRIMPING	3 CRIMP
1 CURTAIN	1 CROSSING	1 CROSSING	3 CROSS
1 CURTAIN	1 CROSSING	1 CROSSING	6 CUBICLE
1 CURTAIN	2 CUTOUT	1 CUSHIONING	6 CUT
1 CURTAIN	3 CYCLES	1 CUTTER	1 CM
13 CURTAIN	2 DAILY	9 CYLINDER	70 D
6 DANGER	1 DANGERS	4 DAMAGE	2 DAMAGED
13 DANGER	1 DANGERS	1 DANGERS	22 DAVIT
1 DANGER	1 DANGERS	1 DECISION	1 DEENERGIZED
1 DANGER	1 DANGERS	4 DEMOLITION	2 DENTS
1 DANGER	8 DEPTH	4 DESIGNATED	1 DESIGNATING
1 DANGER	1 DESTROYED	4 DESTROYED	1 DESTRUCTION
3 DANGER	3 DETONATE	1 DETONATED	28 DETONATING
1 DANGER	1 DETONATOR	25 DEVICE	1 DIAL
1 DANGER	1 DIFFERENCES	1 DIG	1 DIOXIDE
15 DIRECT	12 DIRECTED	6 DIRECTION	1 DIRECTLY
3 DIRECT	2 DIRTY	2 DIRECTED	15 DISCONNECT
2 DISCRIPTION	2 DISSEMINABLE	1 DISSEMINATING	1 DISSENGAGE
3 DISSEMINATED	5 DISTANCE	4 DISTRIBUTION	2 DIVIDE
22 DIS	6 DUES	1 DRESSIT	3 DUNE
13 DUNE	4 DUNES	3 DUT	2 DOTS
13 DUNE	3 DRIVE	10 DRIVER	1 DRY
3 DUNE	4 DUCT	1 DIE	2 DUMP
2 DUNE	17 DUFFING	2 DUFFIES	46 E

2 BUCK	2 BUC	2 EFFECTIVE
1 EFFORTS	3 ECH	94 EL
1 ELIAS	2 ELECTRIC	2 ELECTRONIC
4 ELEVATION	4 EMERGENCY	18 EMPLOYED
2 EMPLOYMENT	2 ENABLE	95 END
1 EMPLOYED	3 ENDS	5 ENGAGE
1 EMPLOYER	2 ENGAGED/DISENGAGED	15 ENGINE
1 EMPLOYER	2 ENDS	1 ENTANGLED
1 ENTER	1 ENTERING	2 ENTRY
40 ENV	1 ENVIRONMENT	9 EQUIPMENT
1 EQUIPPED	1 ERCA	18 ERECTOR-LAUNCHER
1 ERECTOR-LAUNCHER	3 ERROR	2 ETC
2 ETC	8 EVACUATE	1 EXAMPLE
1 EXCEPT	1 EXERCISE	5 EXHAUST
1 EXPENDABLE	1 EXPECTED	3 EXPENDABLES
9 EXPLOSIVE	6 EXPLOSIVES	17 EXTEND
5 EXTENDED	3 EXTENSION	2 EXTINGUISHING
4 EXTRA	1 EXTRACTOR	29 F
2 EXTRIC	1 FACE	1 FACT
1 FELD	2 FAH	1 FASTENED
3 FELLS	6 FEET	7 FIFTH
3 FELT	3 FIGHT	56 FIGURE
2 FIELDS	3 FILLED	4 FINAL
2 FIF	2 FINGER	40 FIR
15 FINE	1 FIRED	1 FIREMEN'S
1 FINE	14 FIRING	4 FIRMLY
22 FIRST	2 FITTING	4 FIVE
3 FLARE	5 FLANGES	1 FLASHES
1 FLASHING	2 FLAT	2 FLUID
1 FLASH	5 FM	1 FOCUS
1 FLY	1 FOLD	5 FOLLOWING
1 FLY	5 FOOT	67 FOR
1 FLY	1 SCREFINGER	15 FORM
1 FLY	11 FORWARD	12 FOUR
1 FLY	19 FRAME	5 FREE
1 FLY	66 FROM	1 FT
1 FLY	9 FULLY	26 FUSE
1 FLY	23 G	1 GAIN
1 FLY	5 GEM	1 GENERATOR'S
2 FLY	3 GIRTH	41 GIVEN
1 GLASS	1 GU	1 GOOD
2 GLASS	4 GOVERNOR	1 GRASP
2 GLASS	4 GREEN	1 GRUCVED
2 GLASS	2 GRUNDED	4 GPOCP
2 GLASS	44 GUIDANCE	8 GUIDED
2 GLASS	5 M-416	5 HALF
2 GLASS	3 HANMER	1 HANDBRAKES
2 GLASS	13 HANDLES	1 HANG
2 GLASS	1 HANDBLER	10 HAVE
2 GLASS	1 HANDBLER	3 HEADSET

9 MAST
4 MATERIAL
2 MAXIMUM
42 MEASURES
5 METERS
3 MILS
66 MISSILE
1 MISSING
15 MONITOR
3 MOUNTING
3 MOVEMENT
5 MI
4 M33
21 M757
1 NEARER
3 NEVER
1 NIFE
1 NONEXPLOSIVE
26 NOTE
2 NOTIFY
2 NUMBERS
1 O'CLOCK
3 OBTAIN
26 OFF
142 ON
1 ONLY
10 OPERATIONS
1 OPERATORS
6 ORDER
4 OTHER
3 OUTPUT
1 OVERLAPPING
1 PACKAGED
67 PAGES
1 PAN
3 PARA
1 PARALLELING
1 PATH
6 PERFORMED
3 PERSHING
1 PHYSICAL
7 PINS
31 PLACE
3 PLUG
10 POINT
8 POSITIONED
1 POWDER
1 PRECONDITIONED
14 PREPARED
1 PRESSURE

4 SLEDS	23 SL	1 SLACK	2 SLEDGE
2 SLEEPS	1 SLEAK	1 SLEIGH	13 SLING
4 SLEAP	3 SLEAWY	2 SALL	1 SMALLER
3 SLEAVE	1 SLEATH	1 SALLA	7 SO
10 SLEET	1 SLEATH	1 SALLA	2 SOUND
1 SLEET	3 SLEAVE	1 SPECIAL	1 SPECIFIED
2 SLEED	18 SPLICE	2 SPALCED	1 SPLICES
1 SLEEF	1 SLEETS	1 SPRAY	1 SPRING
1 SLEIF	2 SQUARE	1 SQUARELY	2 ST-120
1 SLEIF	4A STAGE	2 STAGES	8 STAND
2 STABILIZE	35 STANDARDS	5 STAGORY	1 STANDS
12 STAG JARD	18 STANT	2 START-STOP	1 STARTS
1 STAGE	2 STANT	1 STA-TIMARY	1 STATUS
1 STAG	1 STEP	2 STEPS	1 STOCKPILE
1 STAG	2 STOPS	2 STORAGE	14 STORE
1 STAG	1 STRADS	2 STRAPS	1 STRIKE
1 STRIKING	1 STRANG	1 STRANG	6 STRUCTURAL
1 STRITS	1 STRIZO	4 SUBPARAGRAPHS	2 SUFFICIENT
10 SUBPARISUP	13 SUPPLY	2 SUPPLY	1 SURE
2 SUPPLY	11 SURFACE	4 S PAGES	9 SUSPENDED
4 SUPPLY	26 SWITCH	7 SWITCHES	2 SAUNG
1 SYSTEM	3 SYSTEMS	1 T-BELTS	1 T-1900A
2 T-1502A	6 T-4127A	7 T-4191A	1 T-426R
2 T-1502A	23 TABLE	1 TACTICAL	1 TAILGATE
2 T-1502A	1 TALK	9 TAPE	8 TASK
1 TALK	10 TB	1 TEC	2 TECHNICAL
1 TALK	7 TEMPERATURE	1 TEG	7 TENT
1 TALK	2 TEXTILE	3 TERN	64 THAT
1 TALK	1 THEIR	7 THEM	13 THEN
1 TALK	3 THESE	2 THEY	1 THIRD
1 TALK	1 THOUGH	4 THREADS	18 THREE
1 TALK	4 THROTTLE	50 THROUGH	1 THRL
1 TALK	5 TIE	1 TIED	3 TIEDOWN
1 TALK	6 TIGHTEN	2 TIGHTENED	31 TIME
1 TALK	88 TM	319 TO	2 TOGETHER
1 TALK	2 TORQUE	1 TORQUES	2 TCL
1 TALK	4 TOWLS	5 TOP	25 TORQUE
1 TALK	1 TOUCH	1 TOW	3 TOWARD
1 TALK	4 TRACK	6 TRACTOR	16 TRAILER
1 TALK	2 TRAINING	3 TRAFFIC	12 TRANSLATING
1 TALK	1 TRANSPORTATION	2 TRAPPED	8 TRAVEL
1 TALK	1 TRIANGLE	13 TRIPED	2 TROUGH
1 TALK	2 TUFF	1 TUBING	24 TURN
1 TALK	2 TUBING	1 TUBING	1 TWISTED
1 TALK	19 TWJ	1 TUBING	1 T1500A
1 TALK	2 T4191A	4 U-BRACKETS	1 U-SHAPED
1 TALK	1 UNASSEMBLED	1 UNCOVERED	13 UNDER
1 TALK	1 UNMOCK	13 UNIT	2 UNLESS
1 TALK	1 UNSTRUCTURED	5 UNPACKAGE	1 UNSCREW
1 TALK	9 UP	1 UPMILL	6 UPPER

1 PRIMER	1 PRIMER	7 PRIME
1 PRIG	1 PRIG	18 PROCEDURES
2 PRIG IN	2 PRIG IN	7 PROPER
1 PROPELLSION	1 PROPELLSION	5 PROTECTION
1 PROTECTOR	1 PROTECTOR	38 PS
23 PTS	23 PTS	11 PULL
1 PULLING	1 PULLING	1 PUMPING
2 PUSH	2 PUSH	2 PUT
1 PL	1 PL	1 QRA
1 QUADPAIT	1 QUADPAIT	1 QUICKLY
1 RACKS	1 RACKS	1 RADIOACTIVE
5 RAIL	5 RAIL	5 RAISE
1 RAPIDLY	1 RAPIDLY	1 REACHES
1 READING	1 READING	15 REAR
1 RECHECK	1 RECHECK	1 RECD
1 REDUCED	1 REDUCED	5 REFER
31 REFE BRICES	31 REFE BRICES	4 REJECT
20 RELEASE	20 RELEASE	4 REMAIN
1 REPTOL-LOCAL	1 REPTOL-LOCAL	7 REMOVED
25 REQUIRED	25 REQUIRED	2 RESERVOIR
1 RESIDUE	1 RESIDUE	1 RESULT
6 RETAINING	6 RETAINING	1 RETORQUE
3 RETRACT	3 RETRACT	2 RETURN
2 REVERSE	2 REVERSE	1 RHEE STAT
3 RIGHT	3 RIGHT	1 ROADSIDE
3 ROLLS	3 ROLLS	5 ROLLER
14 ROPES	14 ROPES	10 ROTATE
2 RPP	2 RPP	5 RUN
1 RUNOFF	1 RUNOFF	2 S
1 SAFETY	1 SAFETY	2 SAME
2 SAG BAG	2 SAG BAG	2 SAVING
1 SC-5180-95-CL-A44	1 SC-5180-95-CL-A44	1 SCATTERED
3 SCREW	3 SCREW	5 SCREWS
5 SEAT	5 SEAT	27 SECOND
162 SECTION	162 SECTION	16 SECURE
2 SECURITY	2 SECURITY	8 SELECT
1 SELF-CONTAINED	1 SELF-CONTAINED	1 SEPARATE
2 SEQUENCE	2 SEQUENCE	3 SEQUENTIAL
1 SERVICEABLE	1 SERVICEABLE	3 SERVICES
1 SETS	1 SETS	1 SETTING
2 SHACKLE	2 SHACKLE	1 SHAKE
25 SHAPED	25 SHAPED	1 SHELTER
1 SHIPPING	1 SHIPPING	1 SHORTENED
2 SHOVEL	2 SHOVEL	11 SHUT
4 SHUT OFF	4 SHUT OFF	8 SIDE
3 SIGHT	3 SIGHT	1 SIMILAR
3 SIMULTANEOUSLY	3 SIMULTANEOUSLY	2 SITE
1 SIX-INCH	1 SIX-INCH	4 SKILL

HEADQUARTERS

DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

NOV 25 1981

15E-1



WORD CIRT MOS-15E SKILL LEVEL 1

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JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 15E
PERSHING MISSILE CREWMAN(U) DEFENSE LANGUAGE INST
LACKLAND AFB TX ENGLISH LANGUAGE CENTER 12 APR 77

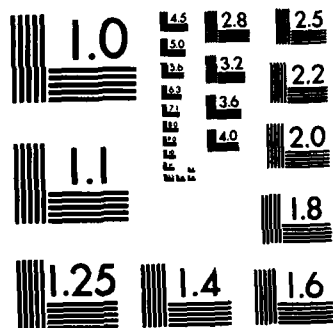
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			END										
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

100

1 SURE
1 TACTICAL
1 TEC
1 THREAT
1 THW
1 TOW
1 TRANSPORTATION
1 TUBING
1 TUSCO
1 UNCOVERED
1 UNSCREW
1 VENTS
1 WU
1 WAPUN
1 WEIGHT
1 WIRES
1 WOUN
1 XD-1

[illegible]

129

13 HOLD	13 IN	13 PARAG	13 PREPARE
13 DELIVER	13 SUPLY	13 THEN	13 TRIPPOD
13 UNIT	13 USE	13 USE	12 AC
12 ALING	12 ALY	12 BRANCH	12 APPLIED
12 ASSEMBLED	12 CONNECTED	12 CLUT	12 CLAMP
12 FLOW	12 TUCKIT	12 LEVE	12 DIRECTED
12 TUCKIT	11 AREA	12 TACKSLATING	12 SHOULD
11 AREA	11 CHA	11 ASSFALIES	12 WORK
11 HEATING	11 PATEL	11 FORWARD	11 BALL
11 WRECKER	10 DRIVER	11 ELECTRIC	11 FUEL
10 CRIVER	10 IAN	11 PULL	11 NUCLEAR
10 LINES	10 POINT	10 A APTER	11 SHUT
10 SOCKET	10 SOCKET	10 BIGH	10 APPLY
10 MILE	9 CYLINDER	10 INDER	10 HAND
9 FULLY	9 FAST	10 OPERATION	10 LAY
9 RETAINER	9 UP	10 POWERLY	10 OPERATIONS
8 CAUTIONS	8 DEPTH	10 STATION	10 ROTATE
8 FAULTS	8 HAS	9 BARE	10 SUPERVISOR
8 INDICATORS	8 MAINTENANCE	9 EQUIPMENT	9 CENTER
8 PASS	8 PUSH	9 J	9 EXPLOSIVE
8 TASK	8 VERIFY	9 LIVE	9 LEG
7 CAREFULLY	7 FREQUENCY	9 SHOWN	9 PAD
7 LATCH	7 PRIME	9 VIDE	9 SUSPENDED
7 MATED	7 POLLERS	8 CONDITIONED	8 ALLW
7 TEMPERATURE	7 USED	8 DETERMINE	8 CORRECTLY
7 WEAPON	6 BLED	8 FEET	8 ERECTOR
6 CONFIDENCE	6 CUBICLE	8 MEAN	8 GUIDED
6 DUES	6 DUES	8 LAUNCHER	8 HOSE
6 FOREIGN	6 IMAGE	8 MAY	8 LCG
6 IX		8 POSITIONED	8 NO
		8 SELECT	8 PRECAUTIONS
		8 TRACTOR	8 STDF
		7 AUXILIARY	8 TRAVEL
		7 CONNECTIONS	7 DEEN
		7 HIGH	7 ELECTRICAL
		7 LEFT	7 HYDRAULIC
		7 RIGHT	7 LIFTING
		7 PROPER	7 PINS
		7 SC	7 REMOVED
		7 TENT	7 SWITCHES
		7 VEHICLE	7 THEM
		7 WHEEL	7 VOLTAGE
		6 BELTS	6 ATOMIC
		6 COUNTERCLOCKWISE	6 CLEAR
		6 CUT	6 COVERS
		6 DUCT	6 DAMPENER
		6 FUNCTIONS	6 EXPLOSIVES
		6 I-SERT	6 HIGH-PRESSURE
		6 K	6 INSPECTION
			6 LAYING

INTELLIGENCE

1 LESSON	1 LEVELING	1 LEVELS
1 LIGHT	1 LIS	1 LOCAL-REMOTE
1 LOCKING	1 LOCKING	1 LOOP
1 MAINTAIN	1 MAKING	1 MAN
1 MARKED	1 MATERIALS	1 MEASURE
1 METHOD	1 MIGHT	1 MILITARY
1 MISSILE/	1 MISSILE/GENERATOR	1 MISSILES
1 MIX	1 MIX	1 MOST
1 MOVE	1 MOVE	1 M
1 NEEDED	1 NEE	1 NINE
1 NON-EXPLOSIVE	1 NOSE	1 NOTES
1 D	1 LOCK	1 OBJECTIVE
1 OCCURRED	1 OFFICE	1 ON/158-GSG
1 OPERATORS	1 OPTICAL	1 ORGANIZATIONAL
1 OUTSIDE	1 OVERLAP	1 OVERLAPPING
1 P	1 PACKAGED	1 PAL
1 PARTIALLY	1 PANELS	1 PARALLELING
1 PICTURE	1 PATH	1 PERMITTED
1 PLIERS	1 PIPES	1 PINTLE
1 PRECONDITIONED	1 PIPES	1 PORTS
1 PREVENT	1 PRECONDITIONING	1 PREPOSITIONED
1 PRIOR	1 PRINCIPLE	1 PRINED
1 PROTECTED	1 PULLED	1 PROJECTILE
1 PURPOSE	1 PUSHING	1 PULLING
1 Q	1 Q	1 PWR
1 RACKS	1 QUA	1 QUADRANT
1 RAPIDLY	1 RADIATION	1 RADIOACTIVE
1 READY	1 RACHES	1 READINESS
1 REDUCED	1 RECHECK	1 RECORDED
1 RELEASED	1 REEL	1 REFERENCE
1 RESIDUE	1 REMOTE-LOCAL	1 RESCUE
1 RETA	1 REFS	1 RESULT
1 REDSTATS	1 RETRACTED	1 RETURNED
1 RULER	1 RADSIDE	1 ROLL
1 SAFETY	1 ROLLING	1 RUNOFF
1 SELF-CONTAINED	1 SC-9180-95-CL-A44	1 SCATTERED
1 SERVICER	1 SENSITIVE	1 SEPARATE
1 SHAFT	1 SETS	1 SETTING
1 SHIELDING	1 SPARE	1 SHARP
1 SHUTTER	1 SHIPPING	1 SHOCK
1 SINGLE	1 SIDES	1 SIMILAR
1 SLACK	1 SIX-1/4	1 SKIC
1 SMALLER	1 SLIDE	1 SLIGHTLY
1 SOME	1 SLITH	1 SNOW
1 SPLICES	1 SOURCE	1 SPECIAL
1 SPRING	1 SPOT	1 SPOTS
1 STARE	1 SPRINGS	1 SQUARELY
1 STEEL	1 STARTS	1 STATIONARY
1 STRIKE	1 STEP	1 STOCKPILE
	1 STRIKING	1 STRING

1 W/OUT
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95 W/OUT
96 W/IN
97 W/OUT
98 W/IN
99 W/OUT
100 W/IN

4 UP
2 V
9 VALVE
2 VENT
4 VERTICAL
2 VOLTAGE
36 W/HEAD
1 WATCHING
1 WEATHER
1 WEATHERPROOF
7 WHEEL
6 WICH
1 WIRE
1 WITHDRAW
2 WORKING
1 WRECKER-ROOM
1 XU-1

13 USE
3 V-ONE
7 VEHICLE
1 VENTS
1 VERTICALLY
4 VOLTAGE
1 W/HEAD
5 WATER
1 WEATHER
1 WEIGHT
5 WHEELS
10 W-ILE
1 WIRE
31 WITHIN
1 WORK
17 WRECK
2 YELLOW
5 YEAR

7 USED
32 VALVE
3 VENT
8 VERIFY
1 VISUAL
1 W/O
7 MARKINGS
2 WAY
6 WEAPONS
1 WELL
30 WHEN
56 WILL
1 WIRING
14 WITHOUT
1 WOULD
17 WS
55 YCU
3 ZONE

Q#	2	137,1	21,2	5,2	3,1	2	137,1	21,2	5,2	3,1	2	137,1	21,2	5,2	3,1
12A3	2	5,3	137,2				5,3	137,2				5,3	137,2		
12B	2	21,5					21,5					21,5			
12C	2	133,1	33,3	17,1	9,1		133,1	33,3	17,1	9,1		133,1	33,3	17,1	9,1
12D	2	70,1	10,1	77,3	34,1		70,1	10,1	77,3	34,1		70,1	10,1	77,3	34,1
12E	2	47,1					47,1					47,1			
12F	2	47,1	85,1				47,1	85,1				47,1	85,1		
12G	2	5,3	137,3	21,5			5,3	137,3	21,5			5,3	137,3	21,5	
12H	2	71,1					71,1					71,1			
12I	2	97,1					97,1					97,1			
12J	2	611,1	158,1				611,1	158,1				611,1	158,1		
12K	2	8,1	25,10				8,1	25,10				8,1	25,10		
12L	2	158,2	143,1	133,9	64,1		158,2	143,1	133,9	64,1		158,2	143,1	133,9	64,1
12M	2	158,1	22,1	10,1			158,1	22,1	10,1			158,1	22,1	10,1	
12N	2	611,2	182,2	158,1			611,2	182,2	158,1			611,2	182,2	158,1	
12O	2	110,1					110,1					110,1			
12P	2	77,1	22,2				77,1	22,2				77,1	22,2		
12Q	2	16,1	9,1				16,1	9,1				16,1	9,1		
12R	2	182,2	110,1	71,2	25,1		182,2	110,1	71,2	25,1		182,2	110,1	71,2	25,1
12S	2	137,1					137,1					137,1			
12T	2	21,1					21,1					21,1			
12U	2	143,3					143,3					143,3			
12V	2	158,1	133,1	17,1	9,1		158,1	133,1	17,1	9,1		158,1	133,1	17,1	9,1
12W	2	34,1	10,1				34,1	10,1				34,1	10,1		
12X	2	34,1	25,1	20,2	71,1		34,1	25,1	20,2	71,1		34,1	25,1	20,2	71,1
12Y	2	25,2	97,1	69,1	47,2		25,2	97,1	69,1	47,2		25,2	97,1	69,1	47,2
12Z	2	17,4	9,14	158,6	133,8		17,4	9,14	158,6	133,8		17,4	9,14	158,6	133,8
12A	2	158,1	133,3				158,1	133,3				158,1	133,3		
12B	2	7,2	17,3	9,4	61,1		7,2	17,3	9,4	61,1		7,2	17,3	9,4	61,1
12C	2	17,1	10,1	34,1	33,1		17,1	10,1	34,1	33,1		17,1	10,1	34,1	33,1
12D	2	17,1	22,6	158,1	133,1		17,1	22,6							

MNS WIRD LIST BY PAGE

1	ADJUST	182,1	158,6	143,3	133,2	97,1	71,2		
1	ASSEMBLIES	143,7	69,5	10,1	6,7				
1	ATTITUDE	102,1	137,1	69,6	1,3				
1	CAUTIONS	102,1	101,3,6	77,2	71,1	69,1	47,1	10,3	6,4
1	CONFIDENTIAL	102,1	110,3	71,1	56,1	47,1	32,1		
1	CONFERENCE/STANDARD	159,1	133,3	64,1					
1	EXCHANGE	133,1							
1	EXCHANGE	97,1	69,2	20,2	6,2				
1	EXCHANGE	110,2							
1	EXCHANGE	21,1							
1	EXCHANGE	34,1	2,1						
1	EXCHANGE	110,3	8,1						
1	EXCHANGE	25,1	110,4						
1	EXCHANGE	25,3							
1	EXCHANGE	21,1							
1	EXCHANGE	17,1							
1	EXCHANGE	9,1							
1	EXCHANGE	21,3							
1	EXCHANGE	56,1	71,1	69,1					
1	EXCHANGE	182,2	110,6	6,1	71,2	32,1	1,1		
1	EXCHANGE	3,1	158,1	51,2	34,1				
1	EXCHANGE	110,2							
1	EXCHANGE	110,4	108,2						
1	EXCHANGE	119,1	6,1						
1	EXCHANGE	158,7	133,5						
1	EXCHANGE	22,1							
1	EXCHANGE	21,1							
1	EXCHANGE	47,3	22,1						
1	EXCHANGE	32,1							
1	EXCHANGE	61,1	97,1	33,2					
1	EXCHANGE	3,1							
1	EXCHANGE	1,2	182,1	143,2	77,1	71,1	56,1		
1	EXCHANGE	6,1	85,1	77,1	61,1				
1	EXCHANGE	6,2	143,1	71,1					
1	EXCHANGE	158,1	133,1						
1	EXCHANGE	9,1							
1	EXCHANGE	34,1							
1	EXCHANGE	143,4							
1	EXCHANGE	158,4	133,4	6,1					
1	EXCHANGE	69,1	6,3						
1	EXCHANGE	110,6							
1	EXCHANGE	182,2	90,2	47,2	21,1	7,2			
1	EXCHANGE	56,2	77,1	71,2	182,1				
1	EXCHANGE	77,1							
1	EXCHANGE	158,1	133,2	61,1	9,1				
1	EXCHANGE	192,1							
1	EXCHANGE	1,3	5,1	3,1					
1	EXCHANGE	21,25	5,3	137,1					
1	EXCHANGE	71,5							
1	EXCHANGE	25,2	21,2						

MOS-15E
Skill Level 1

5 1. SCAL
5 2. PREUSE
5 3. SERVICE
5 4. T-4127A
5 5. ACCEPT
5 6. BATTERY
5 7. CASE
5 8. CLIPS
5 9. CONNECTION
5 10. EXTENDED
5 11. FEET
5 12. HALF
5 13. LABEL
5 14. LOCKPIN
5 15. PL
5 16. DOTS
5 17. PREPARED
5 18. MAIL
5 19. RECORD
5 20. SCREWS
5 21. STAPLER
5 22. UNPACKAGE
5 23. WORK
5 24. ALIGNMENT
5 25. APPROXIMATELY
5 26. BOARD
5 27. BURNING
5 28. CARRYING
5 29. CHECKS
5 30. DAMAGE
5 31. DESIGNATION
5 32. EMERGENCY
5 33. FIREWORK
5 34. HERDWARE
5 35. INDICATION
5 36. J2
5 37. MASTER
5 38. MODE
5 39. NUMBER
5 40. POSITIONS
5 41. PROGRAMMER
5 42. REMAIN
5 43. SKILL
5 44. THREADS
5 45. TRACK
5 46. VERTICAL

6 1. PROTECTI--
6 2. SIX
6 3. TIGHTEN
6 4. AGAINST
6 5. BLAST
6 6. CHAINS
6 7. COMPONENTS
6 8. DISTANCE
6 9. FLAMES
6 10. FREE
6 11. HELPS
6 12. LEGS
6 13. MADE
6 14. MPAB
6 15. PICS
6 16. PREVENTIVE
6 17. RAISE
6 18. REFER
6 19. SLAT
6 20. TELESCOPE
6 21. VALVES
6 22. ACTUATOR
6 23. A/TS-110
6 24. ASSISTANCE
6 25. BAR
6 26. BOTH
6 27. BUT
6 28. CERTIFIED
6 29. CONTINUITY
6 30. CORRELATIONS
6 31. DISTRIBUTION
6 32. EXTRA
6 33. FIRMLY
6 34. GREASE
6 35. HELP
6 36. INTERSTAGE
6 37. L
6 38. RATE
6 39. R22
6 40. OTHER
6 41. PRECONDITION
6 42. PSIG
6 43. RFB
6 44. SUBPARAGRAPHS
6 45. THE JET
6 46. U-BRACKETS
6 47. VOLT METERS

6 1. MANUALLY
6 2. PERFORMED
6 3. RETAINING
6 4. STOPPED
6 5. T4127A
6 6. ATTACHING
6 7. BOLT
6 8. CLEAN
6 9. CONDUCTICNER
6 10. ENGAGE
6 11. FM
6 12. GEN
6 13. IMMEDIATE
6 14. LENS
6 15. METERS
6 16. NEG
6 17. PIN
6 18. PRIMING
6 19. RAISED
6 20. ROLLER
6 21. SECTIONS
6 22. TIE
6 23. WATER
6 24. AIRPRAKE
6 25. ANNOUNCES
6 26. AWAY
6 27. BEAMS
6 28. BRAVES
6 29. CANNOT
6 30. CHAIN
6 31. COURT DOWN
6 32. DESIGNATED
6 33. DOORS
6 34. FILLING
6 35. FIVE
6 36. GREEN
6 37. H42118
6 38. INVOLVING
6 39. LAUNCHING
6 40. MATERIAL
6 41. M23
6 42. PER
6 43. PRESTART
6 44. PTS/PS
6 45. SANDBAGS
6 46. SURFACES
6 47. TIGHT
6 48. UNLOCK
6 49. WINDOW

MDS WORD LIST BY PAGE

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3	INDICATION	150,1	133,1	143,1	133,2			
3	INDICATORS	51,1	9,1					
3	INDICATORS	133,4	150,4					
3	INDIT	47,1	17,1	182,2				
3	INDIT	71,1	1,7					
3	INDIT	1,1	69,1					
3	INDITING	98,1						
3	INDIT	13,1	1,1					
3	INDITING	110,4	3,1	119,1				
3	INDITING	1,1	47,2	13,1	182,1	71,1	69,2	
3	INSTALLATION	25,1	69,1					
3	INSTALLED	51,1	143,1					
3	INSTALLING	71,1	182,1					
3	INSTANT	11,1						
3	INSTANTS	61,1	1,1					
3	INTER	17,1	2,1					
3	INTERCONNECTING	17,1	133,1					
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3	INTERFECTS	143,1						
3	INTERFECTS	33,2						
3	INTERFECTS	51,1						
3	INTERFECTS	25,1						
3	INTERFECTS	20,1	33,1					
3	INTERFECTS	97,1	61,1					
3	INTERFECTS	56,1	182,1	71,1				
3	INTERFECTS	56,1	71,1					
3	INTERFECTS	71,1						
3	INTERFECTS	137,1						
3	INTERFECTS	145,1						
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3	INTERFECTS	3,2						
3	INTERFECTS	61,2						
3	INTERFECTS	71,1						
3	INTERFECTS	69,1						
3	INTERFECTS	22,8	6,2	69,1	32,1	69,1	56,1	
3	INTERFECTS	22,2	5,1	182,1	71,1			
3	INTERFECTS	158,4	133,2	17,1				
3	INTERFECTS	1,1						
3	INTERFECTS	110,1	6,1					
3	INTERFECTS	25,1						
3	INTERFECTS	110,1						
3	INTERFECTS	2,1	22,1					
3	INTERFECTS	69,4						
3	INTERFECTS	1,3	16,1	9,1	182,1	71,3	47,1	33,3
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3	INTERFECTS	20,1	98,2	97,2				
3	INTERFECTS	97,2	47,2	98,2				
3	INTERFECTS	137,1						
3	INTERFECTS	20,1	69,1					

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MDS WORD LIST BY PAGE

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HEADQUARTERS

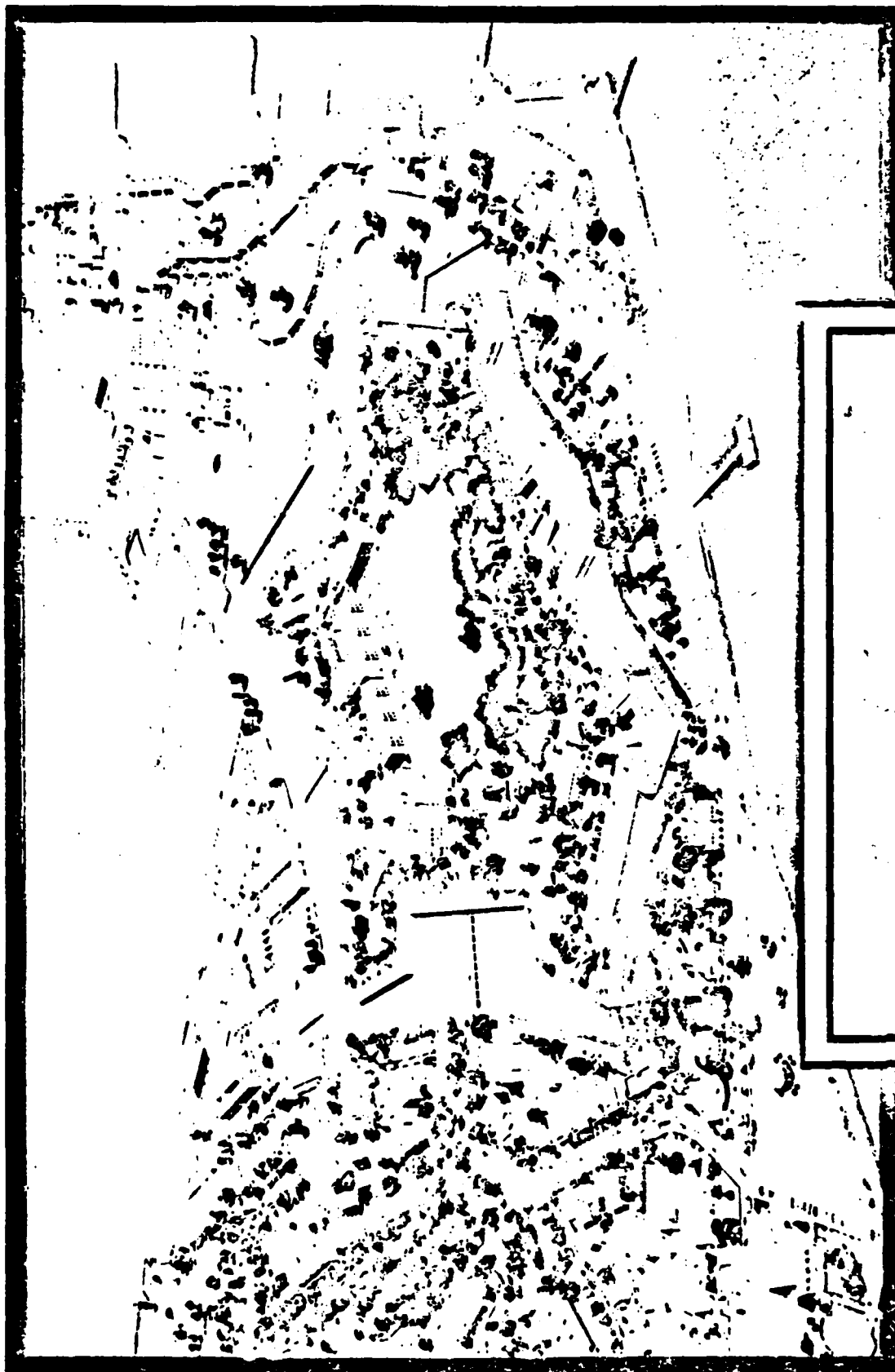
UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

No / Proj No

SEP 15 1980



2 ACCORDANCE
1 ACS
6 ADAPTER
5 AFTER
5 ALERT
4 ALLOW

143 A
4 ACCUM
9 ACTION
1 ADJUST
5 AIR
1 ALINE
3 ALONG

1 ABOVE
9 ACCUMULATOR
1 ACTIONS
1 ADJUSTMENT
1 AIRDUCTS
1 ALIGNMENT
1 ALSO

2 AC
1 ACROSS
5 ACTUATOR
2 AFT
2 AIRLINES
32 ALL
3 ALWAYS

WORD LISTING/ASSEMBLING SEQUENTIAL WORDS

COUNT2 WORD2 COUNT3 WORD3

4 DAVIT	1 DAYS	5 DC	1 DEENERGIZE
14 DEFLECT	2 DEFLECTS	1 DEFLECTOR	1 DENT
1 DEPENDING	8 DEPTH	6 DEVICE	1 DEVICES
6 DIAL	71 DIRECT	16 DIRECTED	1 DIRECTING
1 DIRECTLY	2 DIRT	5 DISCONNECT	4 DISPLAY
3 DISPLAYS	3 DISTANCE	1 DISTRIBUTION	11 CC
2 DLES	1 DUNE	1 DODGE	6 COM
2 DRAW	1 DUCT	1 DUCTS	12 DURING
3 DUTIES	18 E	1 EACH	2 EDGE
3 EIGHT	77 EL	1 ELAPSED	2 ELECTRICAL
1 EXCHANGE	10 ENPLACED	1 EMBLEMMENT	25 END
3 ENERGIZE	1 ENERGI	8 ENFORCE	1 ENGAGED
1 EXAMINED	1 ENTERED	23 ENV	5 EQUIPMENT
1 EQUIPPED	1 ERB	1 ERECT	12 ERECTOR
7 ERECTOR-LAUNCHER	1 ERROR	1 ESTABLISH	2 ETC
5 EVACUATE	1 EXAMPLE	1 EXCESSIVE	4 EXIST
4 EXPENDABLES	12 EXPLOSIVE	7 EXT	3 EXTEND
3 EXTENDED	1 EXTERIOR	1 EXTREME	12 F
1 FAN	4 FAULTS	1 FIELD	1 FIFTH
26 FIGURE	17 FIR	1 FILTER	3 FINAL
2 FIND	1 FITTING	1 FIRE	5 FIRING
15 FIRST	1 FLUSH	3 FITTINGS	1 FLAT
2 FLUID	2 FURN	3 FOLLOWING	27 FCR
4 FOREIGN	15 FRONT	1 FORWARD	10 FOUR
16 FROM	11 GAGE	1 FULLY	9 FUNCTIONS
10 G	17 GIVEN	1 GAGES	1 GASKETS
5 GENERATOR	1 GROOVES	1 GROUND	2 GREASE
3 GREASED	14 GUIDANCE	13 GUIDE	1 GROUP
8 H	1 H-416	1 H-4211B	5 GUIDED
1 HANDLE	2 HANDLE	4 HANDLED	1 HALF
5 HANDLING	4 HARDWARE	4 HAS	1 HANDLES
1 HEAD	2 HEADING	2 HEADSET	5 HALF
2 HEATING	1 HEIGHT	1 HELD	1 HEAT
2 HIGHEST	6 HOIST	21 HOISTING	3 HIGH
1 HOLETS	2 HOOK	2 HORN	12 PCLO
2 HCR	1 HTRS	5 HYD	1 HOTS
2 H4211B	15 I	2 IAW	7 HYDRAULIC
2 IGNITER	3 II	3 III	26 IF
2 INCH	1 INDEX	1 INDICATE	56 IN
2 INDICATES	2 INDICATING	27 INDICATOR	1 INDICATED
2 INDIVIDUAL	1 INITIAL	1 INITIATOR	5 INDICATORS
17 INP	1 INSERT	10 INSPECT	4 INITIATORS
1 INSPECTIONS	1 INSTALL	11 INSTALLATION	7 INSPECTION
7 INSTALLED	26 INSURE	17 INT	1 INSTALLATION
1 INTERFERE	1 INTERFERING	5 INTERSTAGE	2 INTERFACING
3 IRI	53 IS	5 IT	1 INTO
1 IV	4 IX	3 J	4 ITEM
2 JACKS	2 JET	1 JOINT	20 JACK
2 K	1 KINGPIN	1 LABEL	22 JUS
			1 LAID

COUNT1 WORD1

COUNT2 WORD2

COUNT3 WORD3

COUNT4 WORD4

1 LAMPS
7 LAUNCH
2 LCG
1 LEG
23 LEVEL
9 LIFT
1 LIMITS
4 LEAD
1 LOCKNUT
1 LOOSE
2 MAIN
1 MANAGEMENT
17 MARK
20 MATTING
1 MEASUREMENT
1 MILS
1 MISSION
1 MONITOR
1 MOVE
2 M57
3 NECESSARY
2 NOEXPLOSIVE
1 NOTES
2 NUTS
13 OFF
1 ON/150
1 OPERATES
54 OPERATOR
2 OPTIONAL
1 OTHER
1 PADS
4 PANEL
6 PARAGRAPHS
2 PERCIL
1 PERFORMS
1 PHYSICAL
5 PINS
1 PLATFORM
1 PPGS
1 PORTIONS
27 POWER
2 PREPARE
1 PRESET
2 PREVENTIVE
4 PROCEDURE
1 PROPER
1 PROTECTOR-SLING
30 PTS
2 PUSH
1 PAISE

1 LAN OS
12 LAUNCHER
2 LEAD
2 LEGGED
4 LEVELING
2 LIGHTED
10 LINE
3 LOCAL
2 LOCKPIN
7 LOW
1 MAINTAIN
18 MANUAL
4 MAST
4 MATTER
18 MEASURES
10 MINUTES
6 MND
1 MORE
3 MOVING
17 NAM
31 NOT
6 NOTIFIED
1 OBJECT
2 OIL
6 ONE
3 OPERATING
16 OPERATOR'S
50 OR
29 OUT
5 PAGE
1 PANELS
5 PASS
17 PERFORM
1 PERSHING
1 PICTURE
17 PLA
2 PLATOON
12 POINT
1 PORTS
1 PRE-REMOTE
8 PREPARE
9 PRESS
2 PREVIOUSLY
5 PROCEDURE
2 PROPERLY
10 PS
2 PTS/PS
1 PUT
1 RAISING

17 LAS
1 LAUNCH
1 LEAKS
2 LEGS
2 LEVER
1 LIGHTS
1 LINK
2 LOCATE
1 LOCKS
10 LOWER
4 MAINTENANCE
23 MAR
11 MATED
3 MAY
3 MEASURING
53 MISSILE
7 MCODE
3 MOTOR
1 MSL
2 ACCIG
1 NICKS
10 NOTE
6 NOTIFY
21 OBSERVE
2 CHIT
3 OPEN
5 OPERATION
1 OPERATORS
1 ORDERING
6 OVER
26 PAGES
17 PAP
2 PCC
19 PERFORMANCE
8 PERSONNEL
1 PIN
3 PLACE
1 PLUG
2 PORT
23 POSITION
5 PRECAUTIONS
5 PREPARED
7 PRESSURE
17 FRI
3 PROGRAMMER
3 PROPULSION
1 PSI
1 PULL
17 GUA
1 RATHER

1 LAST
1 LAY
3 LEAST
2 LESS
1 LEVERED
1 LINE
15 LIT
5 LOCK
1 LONG
2 LOWEST
9 MAKE
1 MARCH
1 MATED/WHO
11 MEASURE
3 MECHANISM
2 MISSILE'S
6 MOUNTAIN
2 MOUNTED
4 M556
1 NEAR
1 NITROGEN
8 NOTED
2 ASN
78 CF
39 CN
12 OPERATE
5 OPERATIONS
1 OPTIC
1 ORGANIZATIONAL
1 OVERPRESSURE
1 PAINT
22 PARAGRAPH
2 FEAR
2 PERFORMED
2 PERTAINING
1 PLISHED
1 PLACEMENT
1 P
1 POSITION
5 POSITIONING
1 PREERECTON
1 PREPOSITIONED
2 PREUSE
1 PRISM
1 PROGRAMMER-TEST
1 PROTECTIVE
2 PSIG
7 PUMP
4 QUICK
5 READINESS

三

I HEAR

1 REAR
4 REFUEL
11 RELEASE
11 REMOVE
1 REQUIREMENTS
3 RETRACT
2 RFD
4 ROAD
1 ROLLER
1 ROUND
10 SAFETY
1 SCRATCH
6 SECTIONS
2 SELECT
9 SEQUENCE
20 SET
1 SHAFT
3 SHUT
3 SIGNAL
1 SIZE
9 SLING
1 SMOOTHLY
1 SOUND
2 SPECIFIED
3 ST-120
8 STANDARD
7 STATION
1 STOP
1 STRUTS
6 SUPERVISOR
9 SURFACE
35 SWITCH
1 T-4191
2 TABLES
12 TASK
2 TERMINATE
3 THAN
10 THEY
2 THREADS
1 TIE
7 TIME
10 TOOLKIT
2 TORQUED
8 TRANSFER
1 UNDAAGED
1 UNPACKAGE
1 UPHILL
3 USED
4 VANE
17 VERIFY

3 H.
15 REF.
2 REMAIN
5 REMOVED
1 RESPECT
2 RETRACTED
4 RIGHT
2 PC/CSIDE
3 ROLLERS
1 RUNNING
3 SAFE
1 SCREW
4 SECURE
2 SELECTED
5 SEQUENCES
1 SETSCREW
1 SHIELDS
1 SHUT DOWN
1 SIGNALING
2 SKILL
1 SLINGS
1 SO
1 SOUNDS
6 SPLICE
28 STAGE
1 STANCARC/CONFIDENCE
1 STATION/POWER
2 STOPS
1 ST177
3 SUPPORT
6 SURFACES
4 SWITCHES
6 T-4191A
1 TAIL PLUG
1 TECHNICAL
1 TERA IN
41 THAT
1 THEY
8 THREE
2 TIGHT
1 TIES
7 TCCLS
1 TCRQUING
11 TURN
1 UTERSIDE
4 UNPACKAGING
1 UPLUCK
9 USING
2 VEHICLE
1 VERTICAL

1 VIEW
8 WAKINGS
4 WEIGHT
9 WHEELS
22 WILL
46 WITH
25 WRECKER

COUNT2 WORDS

2 VIS E
2 WAS
1 WERE
39 WHEN
1 WINDOW
13 WITHIN
4 WRENCH
2 WSS

COUNT3 WORDS

1 WAIT
1 WASHER
6 WHO
1 WHERE
1 WIPE
10 WITHOUT
2 WRITE
18 YOU

COUNT4 WORDS

24 WARPEAC
2 WEAPONS
1 WHEEL
1 WHICH
1 WIRED
1 WCRK
22 WS
1 ZEROED

255 THE
76 OF
356 IN
53 MIS
41 THAT
35 SWITCH
31 NOT
28 STAGE
26 FIGURE
25 CHAPTER
24 RE
23 WAR
22 ARE
22 WILL
21 COSEWEN
19 CREWMEN
18 MANUAL
15 YOU
17 GIVEN
17 MARK
17 PLA
17 VERIFY
16 RING
15 I
14 CONTROL
13 AS
13 OFF
12 ANNOUNCES
12 COUNT
12 F
12 PRINT
11 DO
11 MEASURE
11 REPLACED
10 LINE
10 PS
10 WITHOUT
9 BEEN
9 GROUND
9 SELECTOR
9 USING
6 CHECKS
2 CONTACT
8 H
8 READING
8 THREE
7 CIRCUIT
7 HYDRAULIC
7 LOW
7 REQUIRED

170 AND
77 EL
54 OPERATOR
50 OR
40 AN
44 C
30 PTS
27 FOR
26 IF
25 END
24 WARHEAD
23 POSITION
22 JUL
22 WS
20 JACK
19 PERFORMANCE
18 MEASURES
17 AZIMUTH
17 INP
17 NAM
17 PRI
16 DIRECTED
16 STANDARDS
15 LIT
14 DEFECT
13 BEAM
13 REFERENCES
12 ARU
12 DURING
12 HOLD
12 START
11 GAGE
11 REMOVE
10 FOUR
10 LOWER
10 ROPES
9 ACCUMULATOR
9 CABLES
9 LIFT
9 SEQUENCE
9 WHEELS
8 CLEAR
8 CRADLE
8 NOTED
8 RELEASE
8 TRANSFER
7 CLAMP
7 INSPECTION
7 MODE
7 SLOPE

143 A
77 SECTION
53 B
47 TH
39 CN
32 ALL
29 CUT
27 INDICATOR
26 INSURE
25 WRECKER
23 ENV
23 TAR
22 PARAGRAPH
21 COUNTDOWN
20 PATING
19 REFERENCE
18 SAFETY
17 CONDITIONS
17 INT
17 PAP
17 CUA
16 FROM
15 FIRST
15 SECOND
14 GUIDANCE
13 CABLE
13 WITHIN
12 AUTO
12 ERECTOR
12 LAUNCHER
12 TASK
11 INSTALLATION
11 SLA
10 G
10 MINUTES
10 THEN
9 ACTION
9 COMPLETE
9 MAKE
9 SLING
8 BOLT
8 COLUMN
8 DEPTH
8 PERSONNEL
8 STAND
8 WARNINGS
7 ERECTOR-LAUNCHER
7 INSTALLED
7 PRESSURE
7 STATION

140 TO
71 DIRECT
53 IS
46 WITH
39 WHEN
32 THROUGH
28 C
27 FCNR
26 PAGES
24 AT
23 LEVEL
23 UNTIL
22 TABLE
21 HOISTING
20 SET
18 E
18 SET
17 FIR
17 LAS
17 PERFERN
17 SCA
16 OPERATOR'S
15 FRONT
14 ASSEMBLY
14 SYSTEM
13 GUIDE
12 CONFIDENCE
12 EXPLOSIVE
12 OPERATE
11 BCD
11 PATED
11 TURN
10 INSPECT
10 ACTE
10 TOLKIT
9 EASE
9 FUNCTIONS
9 PRESS
9 SURFACE
8 CAUTIONS
8 CONDITION
8 ENFORCE
8 PREPARE
8 STANDARD
7 CHECK
7 EXT
7 LAUNCH
7 PUMP
7 TEST

6 BIND	6 ATTACHED	6 PILL
6 DIAL	6 CONTAINER	6 DEVICE
6 MOMENTARILY	6 POSITION	6 MCD
6 COVER	6 NO1	6 CNE
6 CONFIDENTIAL	6 PHOTOGRAPHS	6 SECTIONS
6 SURE	6 SPLICE	6 SUPERVISOR
6 WHO	6 SUSPENDED	6 T-4191A
5 ALERT	5 AFTER	5 AIR
5 ASSIST	5 ANY	5 APPLY
5 BELLO	5 ATTACK	5 BEING
5 CORRECTLY	5 CONDUCTED	5 CORRECT
5 EVACUATE	5 DISCONNECT	5 EQUIPMENT
5 HANDLING	5 GENERATOR	5 GUIDED
5 INTERSTAGE	5 HYD	5 INDICATORS
5 OPERATIONS	5 LOCK	5 OPERATION
5 PRECAUTIONS	5 PINS	5 POSITIONING
5 READY	5 PROCEDURES	5 READINESS
5 TERNUE	5 REMOVED	5 STRUCTURAL
4 AK4	5 USE	4 ALLON
4 BREAKER	4 ASSISTANT	4 BENEATH
4 CHARGE	4 BURST	4 CENTER
4 CONNECT	4 CHARGING	4 CONDITIONED
4 DAVIT	4 CONNECTED	4 CURB
4 FIGHTERS	4 DISPLAY	4 EXPENDABLES
4 INITIATORS	4 FOREIGN	4 HAS
4 LOAD	4 ITEM	4 LEVELING
4 M456	4 MAINTENANCE	4 MATTER
4 REFER	4 PANEL	4 QUICK
4 SWITCHES	4 REMOVAL	4 ROAD
4 WEIGHT	4 SECURE	4 SETTINGS
3 ALWAYS	4 THIS	4 VARE
3 BECAUSE	4 WRENCH	3 ALONG
3 CLOSURE	3 ANGLE	3 BEAMS
3 CONNECTOR	3 BEFORE	3 BREAKERS
1 DISTANCE	3 COMPLETED	3 CONNECTION
3 EXTEND	3 COVER	3 DISPLAYS
3 FOLLOWING	3 DUTIES	3 ENFRIGIZE
3 IIR	3 EXTENDED	3 FITTINGS
3 LOCAL	3 GREASED	3 II
3 MOTOR	3 IRI	3 LEAST
3 OPEN	3 MAY	3 MECHANISM
3 PROPULSION	3 MOVING	3 NEEDED
3 RINGS	3 OPERATING	3 PROGRAMMER
3 SHUT	3 RECAPTURE	3 RETRACT
3 SPRING	3 ROLLERS	3 SECURING
3 SUPPORT	3 SIGNAL	3 SCURCE
3 UP	3 ST-120	3 SUPERVISE
	3 TAPE	3 TWC
	3 USED	2 PC

2 ACCORDANCE
2 ABOVE
2 ADJUSTING
2 ALTERNATELY
2 BOLTS
2 CAREFULLY
2 CHECK
2 CREWMAN
2 DATA
2 DRAW
2 FTRD
2 HANDLE
2 HIGHEST
2 H42119
2 INDICATES
2 JACKS
2 LEAD
2 LEVER
2 LOWEST
2 1757
2 NUTS
2 PCC
2 PERTAINING
2 PREUSE
2 PSIG
2 RETRACTED
2 SELECTED
2 SKILL
2 SPRINGS
2 SWING
2 TIE
2 TOP
2 VISIBLE
2 WASS
1 ABOVE
1 ADJUST
1 ALIGNMENT
1 ANOTHER
1 ASSISTANCE
1 BACK
1 BEZEL
1 BLOCK
1 BUT
1 CAN
1 CHIPS
1 CM2
1 COMPRESSION
1 CONTINUITY
1 CREWMEN
1 DAYS

2 A
2 AUTO-ARREST-BYPASS
2 BATTERY
2 BOX
2 CARTRIDGE
2 CLEAN
2 CURSIDE
2 DEFECTS
2 EDGE
2 FLUID
2 HEADING
2 HOOK
2 IAW
2 INDICATING
2 JET
2 LEGGED
2 LIGHTED
2 MAIN
2 NCJIC
2 OIL
2 PEAR
2 PLATOON
2 PREVENTIVE
2 PTS/PS
2 PFB
2 SEPARATION
2 SCFT
2 STATION/POWER
2 TABLES
2 THREADS
2 TORQUED
2 WAS
1 ACROSS
1 ADJUSTMENT
1 ALSO
1 ARMY
1 AUX
1 BARS
1 BINDERS
1 BLUNTED
1 BYPASS
1 CANNOT
1 CROCKED
1 COMMUNICATIONS
1 CONDUCTING
1 CORRECTIONS
1 DA-80
1 DEENERGIZE

2 AIR TIES
2 ASS LIE
2 AUTO-SEO
2 BCC
2 BUNDLE
2 CHALK
2 CONNECTIONS
2 CYLINDERS
2 CIRT
2 ELECTRICAL
2 FORM
2 HEADSET
2 HORN
2 ICHITER
2 INDIVIDUAL
2 K
2 LEGS
2 LOCATE
2 MISSILE'S
2 NONEXPLOSIVE
2 CHIT
2 PENCIL
2 PORT
2 PREVIOUSLY
2 PUSH
2 ROADSIDE
2 SIDE
2 SPECIAL
2 STOPS
2 TERMINATE
2 TIGHT
2 UNIT
2 WEAPONS
1 ACS
1 AIRDUCTS
1 AIRDUCED
1 ARTILLERY
1 AVAILABLE
1 BEGIN
1 BLANK
1 BRUSH
1 CABLING
1 CAUTION
1 CLAMPS
1 COMPLETION
1 CONFIDENCE/STANDARD
1 CRACKS
1 CANAGE
1 DEFLECTOR

2 ANNOUNCEMENT
2 ATOMIC
2 AUTOMATIC
2 BETWEEN
2 CABLED
2 CHIEF
2 COUNTED
2 CA
2 CCES
2 ETC
2 GREASE
2 HEATING
2 HTR
2 INCH
2 INTERFACING
2 LCG
2 LESS
2 LOCKPIN
2 MOUNTED
2 NSN
2 OPTIONAL
2 PERFORMED
2 PREFIRE
2 PROPERLY
2 REPAIR
2 SELECT
2 SIMULATOR
2 SPECIFIED
2 STORE
2 TESTING
2 TIGHTEN
2 VEHICLE
2 WRITE
1 ACTIONS
1 ALIVE
1 ANNOUNCED
1 ASSEMBLE
1 AWAY
1 BENT
1 BLAST
1 BULK
1 CALIBRATION
1 CHAPTERS
1 CLOSED
1 COMPRESSED
1 CONTINUE
1 CREW
1 CATES
1 CENT

COUNT2 WORD3

COUNT3 WORD3

COUNT2 WORD2

COUNT4 WORD4

1 DEPENDING	1 DIRECTING	1 DIRECTLY
1 DISTRIBUTION	1 COCA	1 DUCT
1 DUCTS	1 ELAPSED	1 EMPLOYEE
1 EMPLOYMENT	1 ENGAGED	1 ENTANGLED
1 ENTERED	1 ERB	1 ERECT
1 EXAMIN	1 EXAMPLE	1 EXCESSIVE
1 EXTERIOR	1 FAM	1 FAULTS
1 FIELD	1 FILTER	1 FIRE
1 FITTING	1 FLUSH	1 FORWARD
1 FULLY	1 GASKETS	1 GAGES
1 GROOVES	1 GSG	1 H-416
1 H-421B	1 HAND	1 HANDLED
1 HANDLES	1 HEAD	1 HEIGHT
1 HELD	1 HETS	1 HTRS
1 INDEX	1 INDICATED	1 INITIAL
1 INITIATOR	1 INSPECTIONS	1 INSTALL
1 INSTALLATION	1 INTERFERING	1 INTU
1 IV	1 JOINT	1 LABEL
1 LAID	1 LAMPS	1 LAST
1 LAUNCHING	1 LAY	1 LEG
1 LEVERED	1 LIGHTS	1 LIMITS
1 LINK	1 LOCKHUT	1 LONG
1 LOOSE	1 MAINTAIN	1 MARCH
1 MONITOR	1 MEASUREMENT	1 MISSION
1 NEAR	1 MORE	1 MSL
1 OBJECT	1 NICKS	1 NOTES
1 OPTION	1 ON/158	1 OPERATORS
1 OVERPRESSURE	1 ORDERING	1 OTHER
1 PERFORMS	1 PADS	1 PANELS
1 PIN	1 PERSHING	1 PICTURE
1 PLUG	1 PINCHED	1 PLATFORM
1 PORTIONS	1 P4	1 PORTION
1 PREPOSITIONED	1 PORTS	1 PREERECTION
1 PROPER	1 PRESET	1 PROGRAMMER-TEST
1 FULL	1 PROTECTIVE	1 PST
1 RATHER	1 PUT	1 RAISING
1 RELEASED	1 REAR	1 RECOVER
1 RESPECT	1 REMAINDER	1 REQUIREMENTS
1 ROCKET	1 RETR	1 REVERSAL
1 ROUND	1 ROD	1 REVERSE
1 SCRATCH	1 RUNNING	1 SC
1 SIFT	1 SCREW	1 SPACKLE
1 SIGHT	1 SHIELDS	1 SHUTDOWN
1 SKIRT	1 SIGNALING	1 SIZE
1 SOCKET	1 SLINGS	1 SC
1 STANDARD/CONFIDENCE	1 SOUND	1 STAGES
1 STRUTS	1 STATUS	1 STOP
1 T-4191	1 ST123	1 T-4127A
1 TEN	1 TAILPLUG	1 TECHNICAL
	1 TENSION	1 THEY

1000

1 TIE
1 TRAIL
1 UNLIGHED
1 UPPER
1 VERTICAL
1 WERE
1 WINDOW
1 WORK

1 TIRES
1 UNCORRECTED
1 UNPACKAGE
1 VALVES
1 VIEW
1 WHEEL
1 WIFE
1 ZEROED

HEADQUARTERS

DATA CONTROL NUMBER

JOB NO / PROJECT NO

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23051

JAN 6 1981



"WORD CRIT-MOS-15E SKILL LEVEL 2"

PREPARED BY: OPERATIONS DIV. DRFO

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APPENDIX 8

ENGLISH LANGUAGE STRUCTURES AND LEXICON

The following list is included as an addition to the structural and lexical list. These structures and lexical items are very basic.
(See Section II for discussion.)

LIST OF LEXICAL AND STRUCTURAL ITEMS FOR ENGLISH LANGUAGE STRUCTURES

Sentences:

- | | |
|------------------|-------------------------|
| A. Declarative | statement |
| B. Interrogative | question |
| | 1. wh- questions |
| | 2. tag questions |
| | 3. yes/no questions |
| C. Imperative | command, polite request |
| D. Exclamatory | exclamation |

Sentence Complexity:

- | | |
|---------------------|---|
| A. Simple | one full subject and predicate |
| B. Compound | two or more independent clauses joined by: |
| | 1. punctuation |
| | 2. punctuation and conjunctive adverb |
| | 3. coordinate conjunction |
| C. Complex | one or more dependent clauses and an independent clause |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses |

Verbs:

- | | |
|----------------------------|---|
| A. Concord | subject-verb agreement |
| B. Transitive | takes an object |
| C. Intransitive | doesn't take an object |
| D. Copula | to be |
| E. Linking | connectors |
| F. Auxiliaries of tense | will, do, did |
| G. Auxiliaries of modality | should, ought to, must to, have to, have got to, able to, can, may, might, could, would |
| H. Tense | present, past |
| I. Aspect | perfect, progressive |

Verbal Forms:

- | | |
|-----------------------|---------------|
| A. Present Participle | active voice |
| B. Past Participle | passive voice |

Voice:

- | | |
|------------------------|----------------------------|
| A. Active | subject does action |
| B. Passive | subject does not do action |
| 1. agent expressed | |
| 2. agent not expressed | |

Nouns:

A. Singular	man, pen
B. Plural	men, pens
C. Count	chairs
D. Mass	flour
E. Possessive	soldier's
F. Collective	fish

Adjectives:

A. Predicative	The tank is green
B. Attributive	The green tank is moving.
C. Degrees of comparison	
1. regular	big, bigger
2. irregular	worse, worst
D. Ordinal/Cardinal Numbers	first, one

Adverbs:

A. Time/Frequency	immediately, today, ago
B. Place/Position	here, there, everywhere
C. Manner	maybe, possibly
D. Negative	no, never
E. Comparison of	nearest, harder
F. Degree	thoroughly, completely

Articles:

A. Definite	a, the
B. Indefinite	any, some

Pronouns:

A. Personal	you
B. Demonstrative	that
C. Indefinite	anybody, both, each
D. Reflexive	himself, yourself
E. Cases of	I, me, my, mine
F. Relative	who, whom, whose
G. Interrogative	who, which, what

Conjunctions:

A. Coordinating	and, but, or, nor
B. Subordinating	because, if, as, that, after
C. Correlative	either, or
D. Conjunctive adverb	therefore, furthermore

Prepositions:

A. Simple

- | | |
|----------------------------------|------------|
| 1. place | on, in |
| 2. time | in, at, on |
| 3. direction/motion | to |
| 4. manner/agent/
instrument | by, with |
| 5. measurement/
number amount | of |

B. Compound:

according to, because of, by means

Vocabulary:

words from 1100 through 2400 -
Elementary and Intermediate Phase of General
English materials

Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

two word verbs

END

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